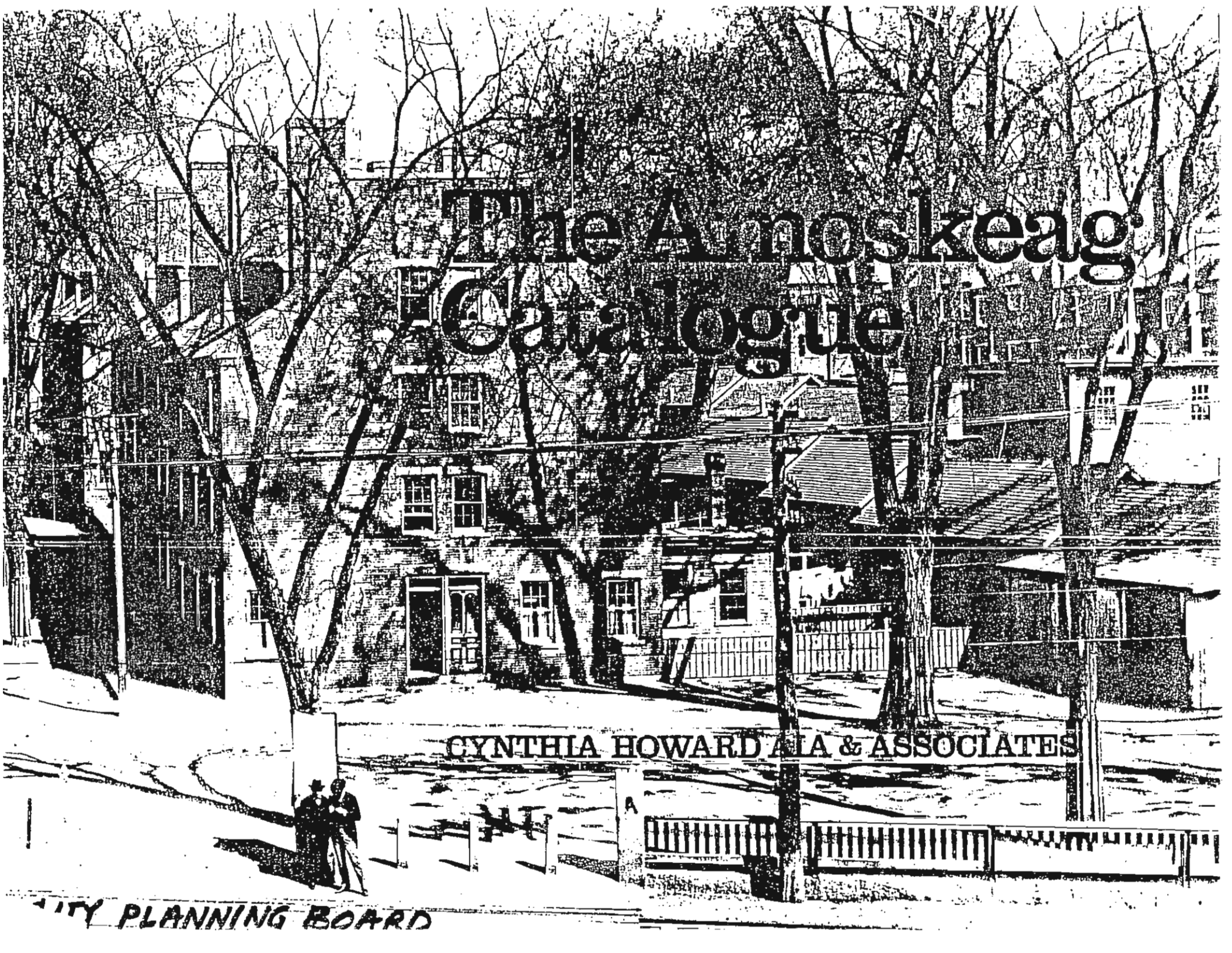
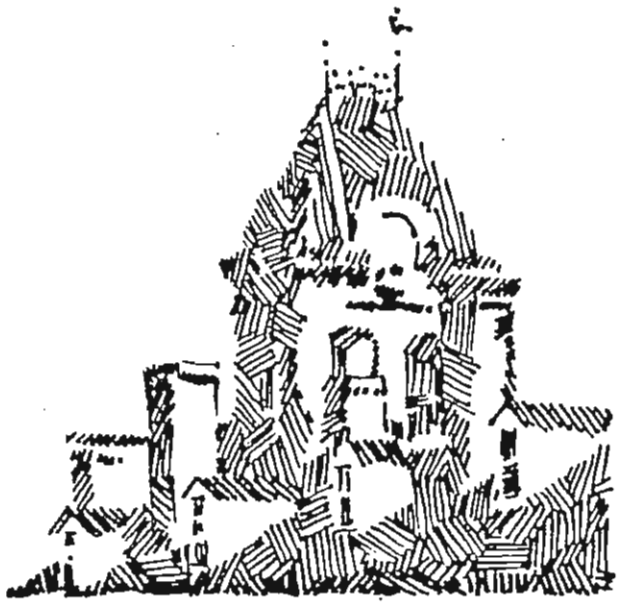

The Annoskeag
Catalogue
CYNTHIA HOWARD A.I.A. & ASSOCIATES
CITY PLANNING BOARD



The Amoskeag Catalogue

Sources of Supply for Modern Elements and Renovation Replacement Components Appropriate to Structures within the Amoskeag Coporation Housing Historic District

June, 1981

To the user: Prices where noted are approximate and should be verified with the supplier before ordering.

This Catalogue is intended to be expanded. We solicit your help.

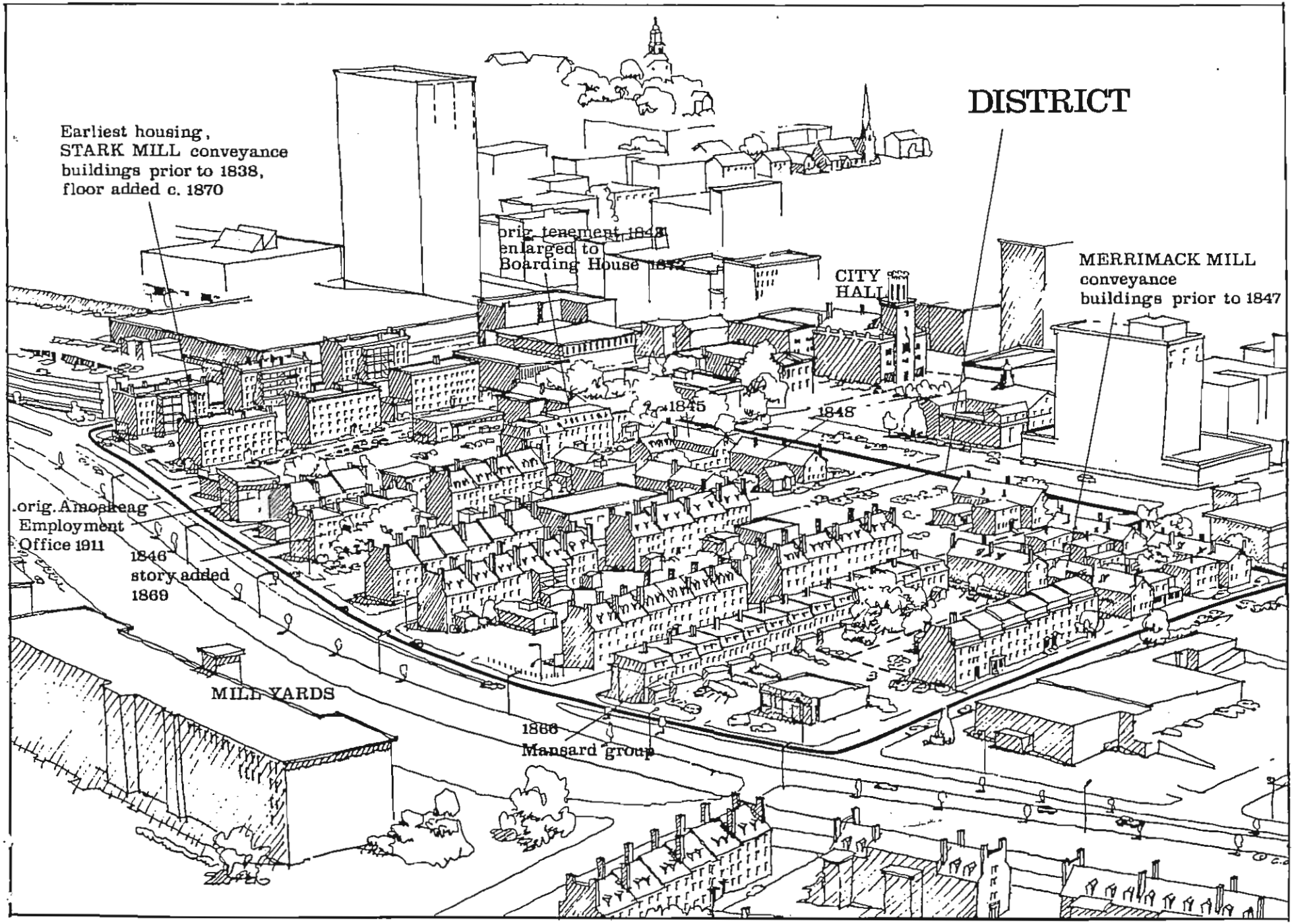
If you discover an item or local supply source for items appropriate for inclusion in the Catalogue, please submit the information to the Amoskeag Neighborhood Association, or to Steve Kosiatek at the Manchester Planning Department at Manchester City Hall.

prepared for

THE AMOSKEAG NEIGHBORHOOD ASSOCIATION
Box One, Manchester, New Hampshire 03103

by

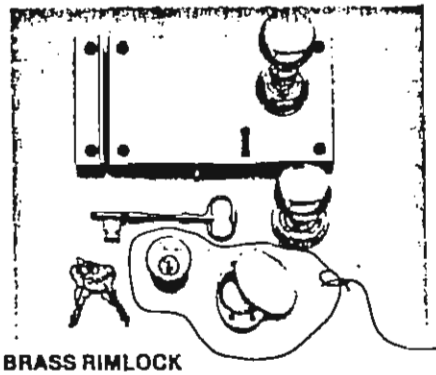
CYNTHIA HOWARD A.I.A. & ASSOCIATES, Architects & Preservation Planners
34 Ash Street, Cambridge, Massachusetts 02138


DISTRICT
Earliest housing,
STARK MILL conveyance
buildings prior to 1838,
floor added c. 1870
orig. tenement 1843
enlarged to
Boarding House 1852
CITY
HALL
MERRIMACK MILL
conveyance
buildings prior to 1847
1845
1848
orig. Amoskeag
Employment
Office 1911
1846
story added
1869
MILL YARDS
1866
Mansard group

Door Hardware

Item Description & Appropriate Use:

WHEREVER ORIGINAL DOOR HARDWARE (LOCKS & HANDLES) REMAIN, THEY SHOULD ALWAYS BE RETAINED. IF REPLACEMENTS ARE REQUIRED THE BEST CHOICE IS TO FIND HARDWARE TO MATCH THE ORIGINAL. IF THIS IS NOT POSSIBLE, THE NEXT BEST CHOICE IS A SIMPLE BRASS RIMLOCK, AS ILLUSTRATED HERE. (APPROPRIATE FOR ALL BUILDINGS.)



BRASS RIMLOCK

The most popular size rimlock in our line, this lock is designed primarily for entrance doors. Case and keeper together measure 4" x 7¾" x 1". Backset: front to knob hub, 5¼". Front to bit key, 4". Front to cylinder keyhole, 3", both have 1" deadbolt.

20156 left hand rimlock **(shown)** ..... each $160.00

20136 right hand rimlock ..... each $160.00

ENTRANCE HANDLES WITH LOCKS

These entrance handles represent the finest available in design, construction, and finish. Superb solid brass exterior and interior handles are specially finished to give a lifetime of wear without tarnishing. The superior workings of the mortised lock will give trouble-free operation for generations; the entire lock is solid brass and will be unaffected by moisture, salt, or smog. Elegant and functional, these entrance handles say "Welcome!" in the finest possible way.

℄ ! MEETS MODERN SECURITY REQUIREMENTS !

NOTE: WITH SOME "OLD FASHION" HARDWARE, OWNERS MAY WISH TO INCREASE SECURITY BY ADDING ANOTHER CYLINDER LOCK.

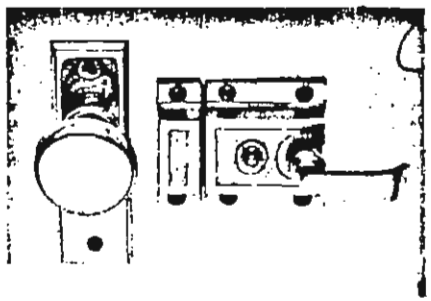
Brass rim locks first appeared on the finer homes of America in the early part of the 18th Century. The striking contrast of richly polished brass against a deep toned raised panel door was a highly favored architectural detail. Even today, these brass locks add a certain elegance and quality feeling to an entire home. At first, locks such as these were made in England for export to this country, but after the American Revolution our own skilled craftsmen started producing excellent examples. The term "rim lock" is used because the lock is fastened to the rim or surface of the door as opposed to mortising into the door.

Our locks have been adapted to include modern security functions. Knobs, pulls, accessories, and all working parts are precision forged or cast of solid brass to provide a lifetime of smooth operation. The weight of each rim lock can be favorably compared to its original antique counterpart. Heavy outer brass casings are hand-polished and protected with a baked enamel finish to prevent tarnishing. Thus a handsome lock of strength, durability, and quality throughout is the guarantee behind each of our units. All locks are individually packed with careful attention to fasteners and accessories. Rimlocks for French Doors and non-operative doors (called "dummies") are available at half the price of their working counterparts.

Availability & Cost:

ITEMS THIS PAGE AVAILABLE FROM:

THE RENOVATORS SUPPLY
Millers Falls, Massachusetts 01349
Tel. (413) 659-3542
659-3481
659-3163



SCREEN DOOR LATCH SET

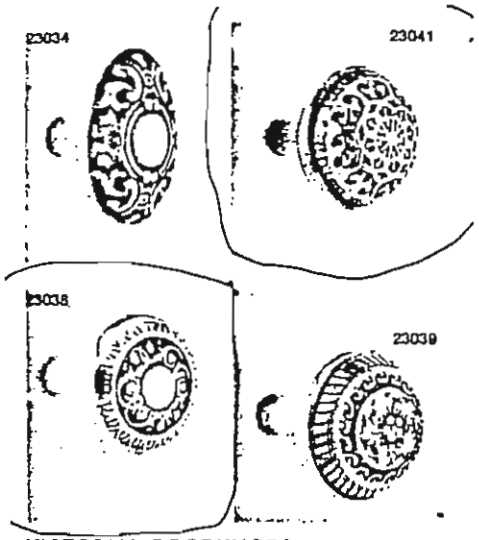
Now even your screen door can have a touch of elegance. A brass doorknob and escutcheon plate mount on the outside and a solid cast brass latch on the inside. Locks on the inside by sliding a small button. Escutcheon plate is 1⅞" x 3¼". Inside latch is 2⅝" wide, including keeper, by 2¼" high. Field reversible handing. (D)

28002 brass screen door latch set ..... each $18.15

8 or more ..... each $14.40

Item Description & Appropriate Use:

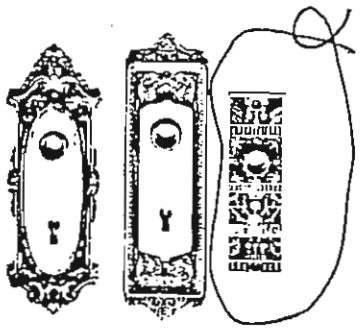
VICTORIAN HARDWARE ; SUITABLE REPLACEMENT FOR ANTIQUE VICTORIAN DOORKNOBS & PLATES:
(EXTRA SEPERATE CYLINDER LOCK MAY BE DESIRED FOR SECURITY.)



VICTORIAN DOORKNOBS

These distinctively detailed cast brass doorknobs are a must for giving your door that special touch. With such a variety of designs to choose from, you should have no trouble finding the right style for your needs. Each pair of door knobs comes with a spindle and fasteners. Roses and plates need to be purchased separately. These knobs are compatible with all roses and doorplates shown.

23035 northwind, 2¼" diameter. *P.* ..... each pair $8.50
8 or more ..... each pair $6.95
23037 winged pattern, 2¼" diameter. *P.* ... each pair $6.50
8 or more ..... each pair $6.95
23034 oval 1½" wide, 2½" high. *P.* ..... each pair $6.50
8 or more ..... each pair $6.95
23041 star, 2¼" diameter. *P.* ..... each pair $8.50
8 or more ..... each pair $6.95
23038 raised center, 2" diameter. *P.* ..... each pair $8.50
8 or more ..... each pair $6.95
23039 six dot, 2" diameter. *P.* ..... each pair $8.50
8 or more ..... each pair $6.95



VICTORIAN DOOR PLATES

Solid cast brass door plates with Victorian embellishments will add a finishing touch to both interior and exterior doors. These plates have raised machined collars which will accept most knobs.

The raised motif on the oval plate harmonizes perfectly with doors with oval windows. This is the heaviest and most elegant of these plates and weighs over ½ lb. Overall size is 7¾" high by 2¼" wide. Distance from the center of spindle to bit key pin is 2¼". *P.* (R)

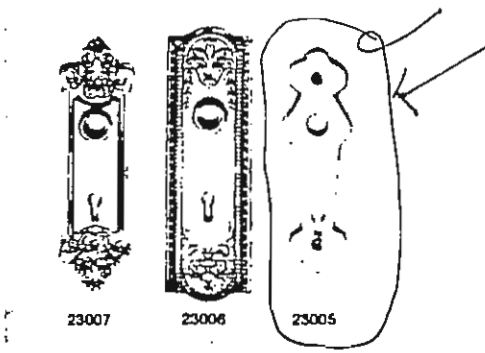
23219 oval door plate ..... each $6.00
8 or more ..... each $5.00
24 or more ..... each $3.60

The large rectangular cast plate is ideal for large interior doors and exterior doors, and would look equally fine with knobs or levers. Overall size is 8½" x 2½". Distance from center of spindle to bit key pin is 2¼". *P.* (R)

23169 rectangular door plate ..... each $6.00
8 or more ..... each $5.00
24 or more ..... each $3.60

Very ornate cast rectangular plate is ideal for all interior applications. A very hefty plate for its size, it measures 5¼" x 1⅝". Distance from center of spindle to bit key pin is 1¾". *P.* (R)

23118 small door plate ..... each $3.25
8 or more ..... each $2.75
24 or more ..... each $1.95



SUITABLE SIMPLY-DESIGNED PLATE

VICTORIAN DOOR PLATES

An impressively detailed, urn motif heavy plate gently rounded at each end. It would nicely complement a doorway with Palladian windows. Overall size is 7⅞" x 2⅝". Distance from center of spindle to bit key pin is 2¼". *P.* (R)

23006 rounded end door plate ..... each $6.00
8 or more ..... each $5.00
24 or more ..... each $3.60

A keyhole-shaped, smooth-finished plate, a perfect size and shape for interior doors. Overall size is 5¼" x 1¾" (at widest point). Distance from center of spindle to bit key pin 2¼". *P.* (R)

23005 keyhole-shaped plate ..... each $3.25
8 or more ..... each $2.75
24 or more ..... each $1.95

A real standout. This medium-sized, superbly detailed plate has a bold raised panel that would go well with any panelled interior or exterior door. Overall size is 6⅜"x1¾" Distance from center of spindle to bit key pin is 1¾". *P.* (R)

23007 raised panel plate ..... each $3.30
8 or more ..... each $2.80
24 or more ..... each $2.00

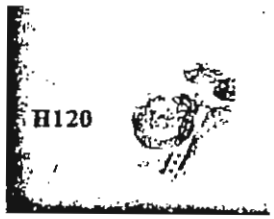
Availability & Cost:

ALSO FROM RENOVATOR'S SUPPLY, Miller's Falls, Mass.
(CHECK CURRENT PRICES BEFORE ORDERING)

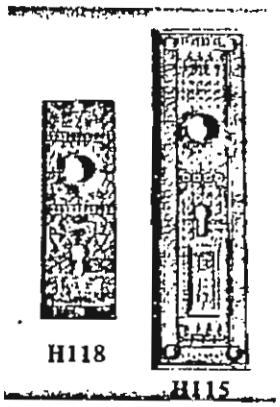
Door Hardware

Door Hardware

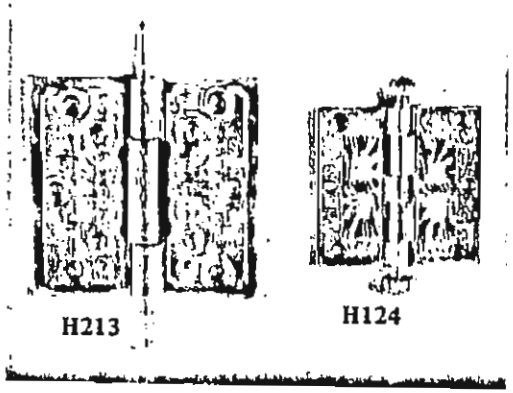
Item Description & Appropriate Use:



KNOBS -
15./pair



H118 PLATE
#5. each



VICTORIAN DOOR HINGES

Availability & Cost:

ITEMS ABOVE ARE AVAILABLE FROM:
PERIOD FURNITURE HARDWARE COMPANY, INC.
133 Charles Street, Boston, Mass 02114
(617)-227-0758

Period Furniture has <u>many</u> other items (lighting, custom intercom systems, brass letter slots & name plates). They are really worth a visit to see items first-hand. Or write for their full catalogue (price: #2.00)

Door Hardware

NOTES:

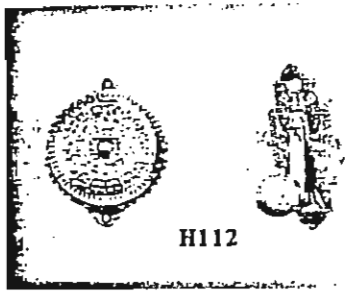
CHECK LOCAL SOURCES FOR HARDWARE SUPPLY:

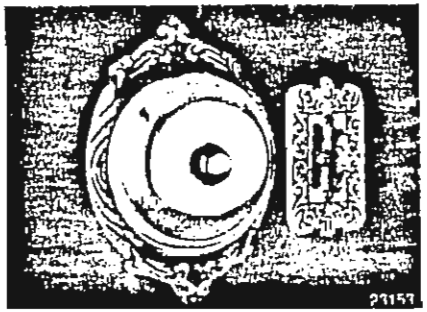
- BUILDERS SPECIALTY & HARDWARE CORP, 669-5100
  336 LINCOLN ST. / MANCHESTER
- CAMPBELL HARDWARE INC. 669-5100
  39 ELM ST. / MANCHESTER

Door Bells

Item Description & Appropriate Use:

THESE VICTORIAN DOOR BELLS (BELL PART MOUNTED ON INSIDE) CLOSELY RESEMBLE THOSE ORIGINAL TO THE ANOSKEAG. THE SIMPLY-DESIGNED DOOR-KNOCKER WOULD BE AN ACCEPTABLE ALTERNATIVE.



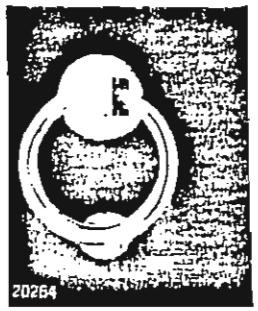


MECHANICAL DOOR BELLS

Mechanical door bells are coming back, and rightly so! Why use electricity for something you can better do by hand? Most electric door bells are constantly drawing electricity to feed their transformers, even when the bell is not in use. Solid brass mechanical bells are both beautiful and functional. Can be used on doors at least 2" thick.

Rectangular escutcheon plate with twist piece that rings bell continuously — and very loudly! — while being turned. Bell housing has nut in center and decorative fleur-de-lis trim. Bell is 3¼" in diameter. External escutcheon piece plate is 3¼" high by 1⅞" wide. *P.* (R)

23153 rectangular plate door bell. . . . . each $19.90
3 or more . . . . . each $17.90
8 or more . . . . . each $13.50
24 or more . . . . . each $9.85



RING KNOCKER

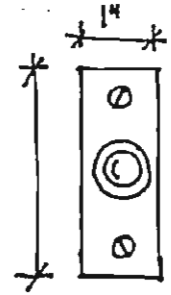
Grab the brass ring and give a knock! The solid brass 1.5 lb. ring feels great in the hand. Measures 5.5" x 4.25", 3.75" center. Concealed mounting. *P.&L.* (D)

20264 ring knocker . . . . . each $28.00
3 or more . . . . . each $25.20

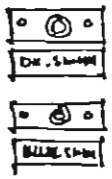
Availability & Cost:

ITEM # H112 ABOVE IS AVAILABLE FROM PERIOD FURNITURE HARDWARE, 133 CHARLES ST., BOSTON, MASS. 02114
PRICE: #25. approx.
(617) 227-0758

(ABOVE) AVAILABLE THE RENOVATORS SUPPLY, Millers Falls, Mass. 01349
(413) 659-3542



ALSO AVAILABLE FROM PERIOD HARDWARE IS THIS BRASS PLATE WITH DOOR BELL BUTTON FOR ELECTRIC DOOR BELL SYSTEMS.
ITEM # 4853-030 $9.00 each



(CAN BE MOUNTED IN SERIES WITH CUSTOM NAME PLATES (BRASS) FOR MULTIPLE BUILDING TENANTS.)

NOTES:

House Numbers

Item Description & Appropriate Use:

WE ARE STILL LOOKING FOR A SOURCE FOR NUMBERS WHICH EXACTLY MATCH AMOSKEAG ORIGINALS. THESE ARE CLOSE IN DESIGN:

HEAVY CAST BRASS HOUSE NUMBERS

These extra heavy cast brass numbers are ideal for use as house numbers. Their size and bold design make them easily visible from a good distance. Don't mistake these for the commonly sold lightweight numbers. 3¼" high; widths vary from 1¼" to 2½". P.

		Each	8 or More	24 or More
23020	0	$2.75	$1.95	$1.45
23021	1	$2.75	$1.95	$1.45
23022	2	$2.75	$1.95	$1.45
23023	3	$2.75	$1.95	$1.45
23024	4	$2.75	$1.95	$1.45
23025	5	$2.75	$1.95	$1.45
23026	6	$2.75	$1.95	$1.45
23017	7	$2.75	$1.95	$1.45
23018	8	$2.75	$1.95	$1.45
23019	9	$2.75	$1.95	$1.45

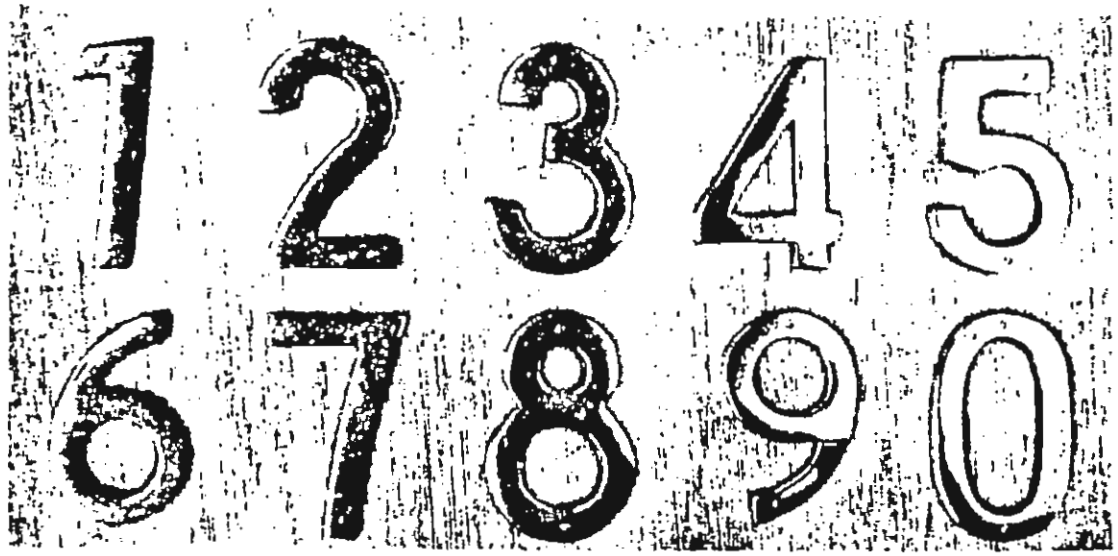
RECOMMENDED INSTALLATION OF BRASS NUMERALS

1. Drill a small pilot hole in door or other surface where numerals are to be applied at the location of each peg.
2. Put a small amount of quick drying epoxy in each hole and on the tip of each peg.
3. Press numeral firmly into place for a few minutes until epoxy grips.

(BEST) AVAILABLE FROM THE RENOVATORS SUPPLY Millers Falls, Mass. 01349 (413) 659-3542

House Numbers

SERIES #8000 - 3"



SOLID BRASS, HAND CAST AND HAND POLISHED

Availability & Cost:

AVAILABLE FROM: PERIOD FURNITURE HARDWARE CO. INC, 133 Charles St., Boston, Mass. 02114 (617) 227-0758

COST: $6.50 each

Item Description & Appropriate Use:

NAME PLAQUES

Custom Engraved Solid Brass Plaques

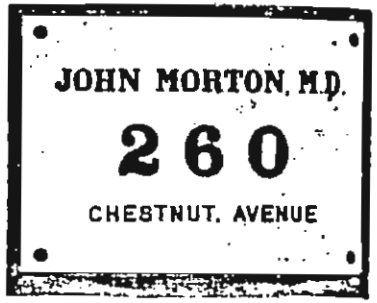
CUSTOM ENGRAVED-SOLID BRASS ALLOW THREE TO FOUR WEEKS FOR DELIVERY.

PLATE WILL BE ENGRAVED EXACTLY AS WRITTEN
TYPE OR PRINT CLEARLY

SS1 3 1/8 x 7/8 SCRIPT

LS2 4½x1¼" SCRIPT

SR1 7" x 3" GOTHIC



LR-2 8" x 5 3/4" BLOCK

SMALL CUSTOM-ENGRAVED NAME PLAQUES IN BRASS WILL ENHANCE AN AMOSKEAG ENTRANCE.
THEY CAN BE USED IN CONJUNCTION WITH INDIVIDUAL TENANT ELECTRIC DOOR BELLS (SEE DOOR BELLS)

Availability & Cost:

PLAQUES SHOWN RANGE IN PRICE:

SS1 : $ 12.50
LS2 : $ 15.00
SR1 : $ 30.00
LR2 : $ 60.00

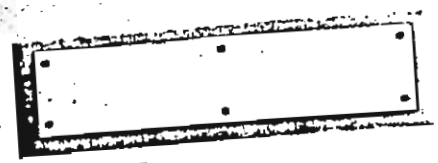
AVAILABLE FROM PERIOD FURNITURE HARDWARE COMPANY, INC.
123 Charles Street, Boston, Mass. 02114 (617) 227-0758

NOTES:

House Numbers

Kick Plates

Item Description & Appropriate Use:



KICKPLATES

Essential for restaurants and hotels. Kickplates add years of service to doors by delaying the effects of foot traffic. Keep doors in tune with the surrounding decor by adding solid brass kickplates to them. (D) *P.&L.*

20219 kickplate, 6" x 28", fits 30" door	each $14.80
8 or more	each $13.35
20220 kickplate, 6" x 30", fits 32" door	each $15.85
8 or more	each $14.30
20221 kickplate, 6" x 34", fits 36" door	each $17.95
8 or more	each $16.20

ON HIGH-USE DOORS (ESPECIALLY FOR COMMERCIAL-USE BUILDINGS) KICK-PLATES MAY BE USEFUL TO CUT-DOWN ON DOOR WEAR & DAMAGE.

BRASS PLATES ARE DURABLE, & THE MOST APPROPRIATE IN DESIGN FOR THE ATMOSPHERE.

Availability & Cost:

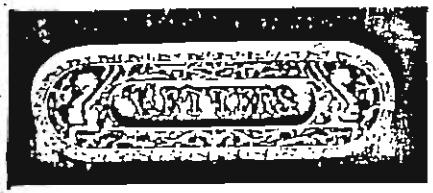
AVAILABLE FROM:
THE RENOVATORS SUPPLY
Millers Falls, Mass. 01349
(413) 659-3542

NOTES:

Mail Slots

Item Description & Appropriate Use:

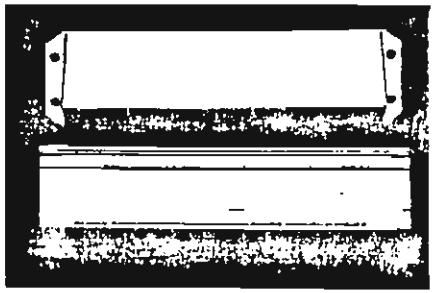
MAIL SLOTS ARE APPROPRIATE MOUNTED ON DOORS OR ON SIDE-LIGHT WOODEN PANELS.



LETTER SLOT

A proud addition to any front door. Made of heavy solid cast brass, this oval letter slot is graced with marvelous detail work. Letter slot is spring-mounted to insure that it will always snap back for a snug seal against the weather. Its inside mounting makes it theft-proof. It measures 8¼" x 3". *P.* (R)

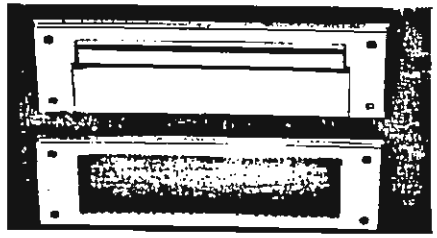
23004 letter slot ..... each $9.00
8 or more ..... each $7.25



SECURITY LETTER SLOT

For privacy and elegance this letter slot fills the bill. Solid brass with heavy hooded flap, ideal for banks and law offices. 13" x 13" outside, 11" x 2" inside. 3.5 lbs. *P.&L.* (D)

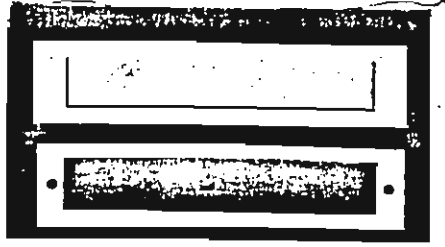
20270 security letter slot ..... each $41.60
3 or more ..... each $37.50



LETTER BOX PLATE

Deluxe quality wrought brass letter box is specially designed for use on exposed doors to prevent wind from driving snow and rain through the slot. The flap is spring loaded to keep it tightly closed. Overall dimensions 10" x 3". *P.&L.* (D)

20139 letter box plate ..... each $13.60
3 or more ..... each $12.25



LETTER BOX PLATE

When only the finest will do! Weather-tight, pulls-through design letter box plate of polished brass. Lacquered against the elements. Strong concealed spring prevents wind from driving snow and rain through slot. (Comes with backplate.) Large enough for magazines. Measures 13" x 3". Inside 10.75" by 1.75". May be mounted vertically or horizontally in wood, metal, glass or masonry. *P.&L.*

20191 letter box plate ..... each $44.00
3 or more ..... each $39.60

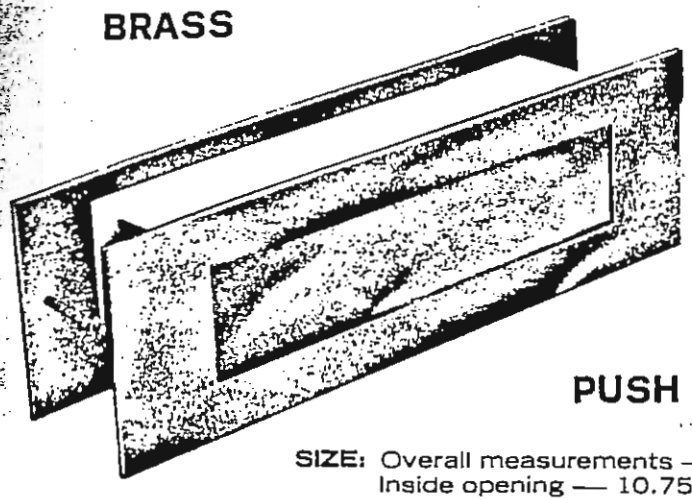
Availability & Cost:

ITEMS ABOVE ARE AVAILABLE FROM
THE RENOVATORS SUPPLY
Millers Falls, Mass. 01349
(413) 659-3542

Mail Slots

Letter Box Plates

PUSH THROUGH TYPE—MAGAZINE SIZE—HEAVY GAUGE BRASS

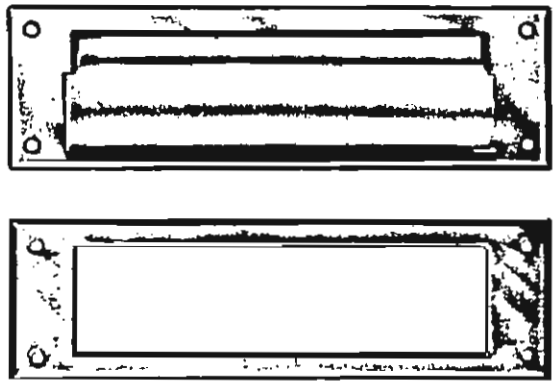


No. 0040

PUSH THROUGH TYPE—MAGAZINE SIZE

SIZE: Overall measurements — 13 x 3 inches.
Inside opening — 10.75 x 1.75 inches.

MAGAZINE SIZE
HEAVY GAUGE WROUGHT BRASS



SIZE: Overall measurements — 10 x 3 inches.
Inside opening — 7.5 x 2 inches.

No. 0015

AVAILABLE FROM PERIOD FURNITURE HARDWARE COMPANY, INC.
123 Charles St., Boston, Mass. 02114 (617) 227-0758

NOTES:

Mail Boxes

Item Description & Appropriate Use:

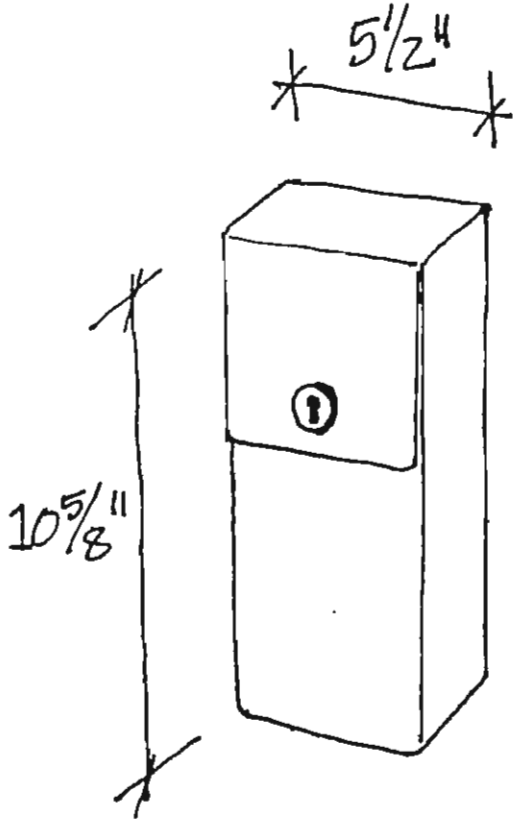
MAIL BOXES ON THE EXTERIOR OF THE AMOSKEAG CORPORATION HOUSING STRUCTURES ARE NOT HISTORICALLY APPROPRIATE.

THE ORIGINAL DOOR MAIL SLOTS TODAY SHOULD BE RETAINED AS THE PREFERRED METHOD OF MAIL DELIVERY IN THE DISTRICT.

A MAIL BOX, OR MAIL BOXES ON AN AMOSKEAG ENTRY WILL CLUTTER UP ITS SIMPLE, CLASSIC DESIGN. (EXTERIOR MAIL BOXES ARE NOT SEEN IN THE BEACON HILL, BOSTON, HISTORIC DISTRICT.)

IF THERE ARE MULTIPLE TENANTS (PARTICULARLY COMMERCIAL TENANTS) IN A BUILDING, THEN MULTIPLE BOXES SHOULD BE LOCATED INSIDE THE BUILDING (WITH THE FRONT DOOR OPEN DURING "BUSINESS HOURS".)

ON CORPORATION STRUCTURES WITH RECESSED ENTRYS (THE MANSARD TENEMENTS, FOR EXAMPLE) BOXES CAN BE ACCEPTABLE IF THEY ARE LOCATED ON THE SIDE WALL, OUT OF SIGHT. NOTE THAT BOXES SHOULD BE PAINTED THE SAME COLOR AS THE SIDE PANEL WOOD TRIM. THE POST OFFICE-APPROVED BOX SHOWN ABOVE IS ACCEPTABLE IN THESE INSTANCES. (AVAILABLE @ $ 5.00 ± AT MOST HARDWARE STORES.)



Foot Scrapers

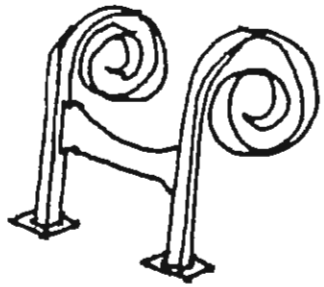
Item Description & Appropriate Use:

FOOTSCRAPERS (TO WIPE FEET AT ENTRANCE) ARE ALWAYS A WELCOME ADDITION TO AN ENTRY.

CAST IRON FOOT SCRAPER

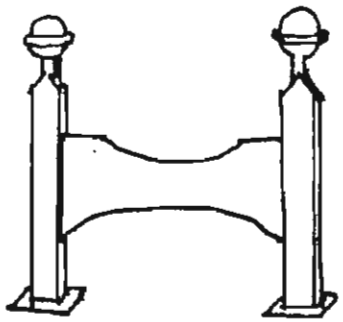
A simple, functional cast iron foot scraper with satin black finish. 7" x 1¼". This is a type which was discreetly fixed to the stoops of attached townhouses. It provides a truly authentic touch at a bargain price. Does not include fasteners as these will vary depending on the surface to be mounted on. (R)

21215 cast iron foot scraper..... each $5.30
6 or more ..... each $4.25
24 or more ..... each $3.90

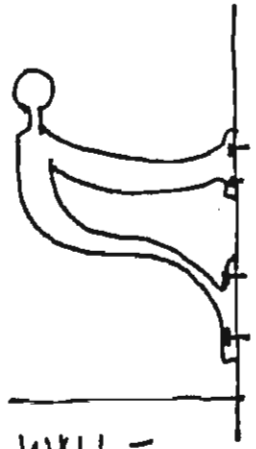


SCROLL ENDS

CUSTOM MADE



KNOB ENDS



WALL-MOUNTED

Availability & Cost:

ITEM ABOVE IS AVAILABLE FROM THE RENOVATORS SUPPLY, Millers Falls, Mass. 01349 (413) 659-3542

CUSTOM FOOTSCRAPERS CAN BE MADE BY A QUALIFIED IRON FABRICATOR:

New England Metal Products, Inc.
(Sam Russo)
1 Commercial Avenue
Bedford, Massachusetts 01730
Phone: 617–275–1622

Spiral stairways a specialty.

Boston Design Corporation
42 Plympton Street
Boston, Massachusetts 02118
Phone: 617–262–5438

Ornamental cast and wrought iron for architectural applications; spiral stairways and steel fireplaces are specialties.

G & R Ornamental Iron Works, Inc.
(Costantino Fazio)
63 Sixth Street
Chelsea, Massachusetts 02150

Spiral stairways a specialty.

Capone Iron Works, Inc.
(Charles Capone)
74 Spring Street
Everett, Massachusetts 02149
Phone: 617–387–3725

Weld-Right Ornamental Iron
(Walter I. Craven)
3371 Washington Street
Jamaica Plain, Massachusetts 02130
Phone: 617–524–9747

Wrought iron; spiral stairways a specialty.

Santini Brothers Iron Works, Inc.
(Oreste Santini)
23A Elm Street
Somerville, Massachusetts 02143
Phone: 617–628–5313

Fences, stair rails, and window guards are specialties.

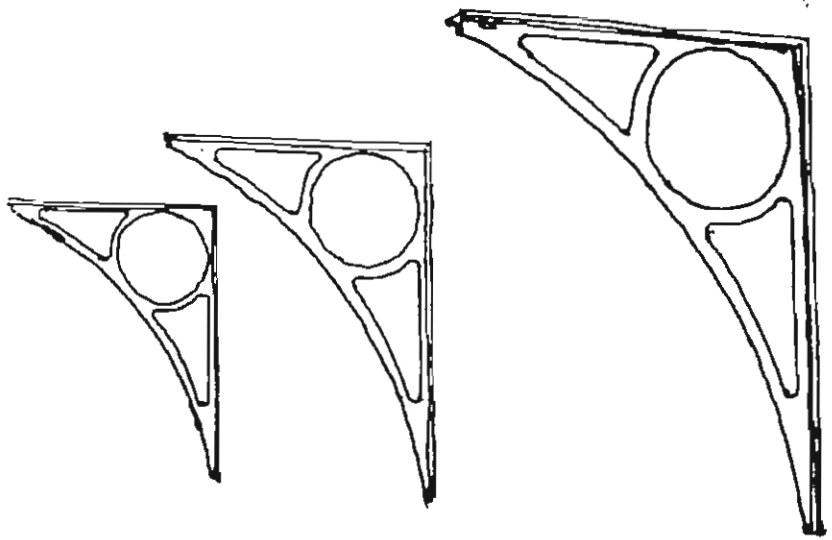
Charles E. Edlin and Son (Fred Edlin)
126 Prescott Street
Worcester, Massachusetts 01605
Phone: 617–752–8895

Wrought historic reproductions; work is totally forged—no modern welding, no phony colonial; door and fireplace equipment a specialty.

Brackets

Item Description & Appropriate Use:

REPACEMENT BRACKETS FOR
AMOSKEAG ENTRIES



Availability & Cost:

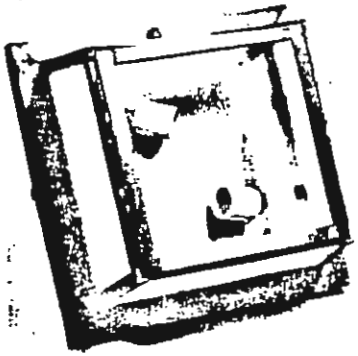
AVAILABLE THROUGH
MICHEAL INGRAM ARCHITECTS
864 Elm St., Manchester 699-5855
(CALL FOR PRICES.)

NOTES:

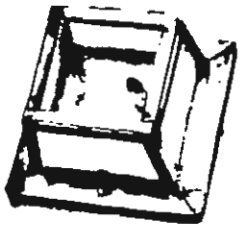
Lighting Fixtures

Item Description & Appropriate Use:

BEST LIGHTING (ALL ENTRANCES):

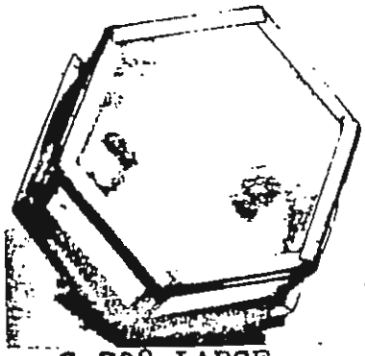


G-709 LARGE
5½" DEEP
12" WIDE

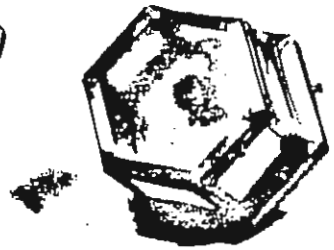


G-709 SMALL
5" DEEP
8" WIDE

ALSO ACCEPTABLE



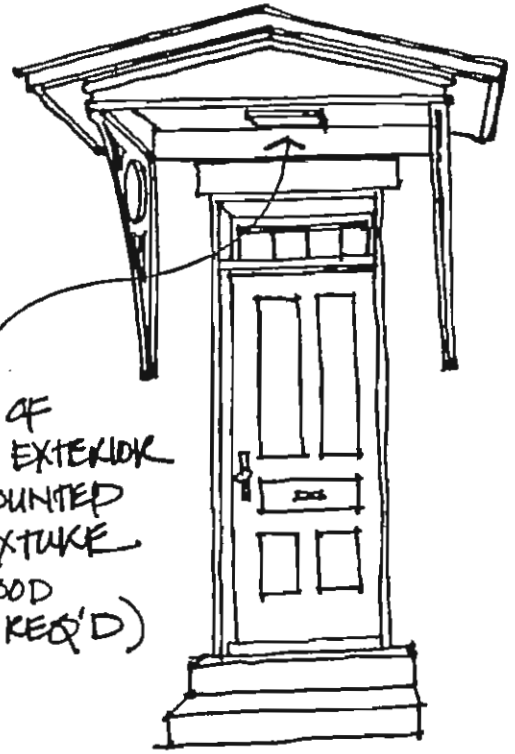
G-708 LARGE
5½"DEEP
11"WIDE



G-708 SMALL
4½" DEEP
7½" WIDE

Availability & Cost:

PREFERRED LIGHTING FOR TENEMENTS:



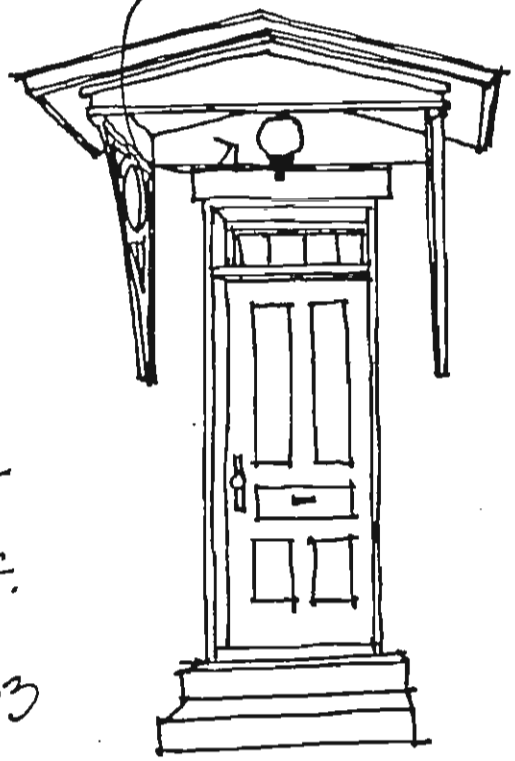
LOCATION OF SQUARE EXTERIOR FLAT-MOUNTED LIGHT FIXTURE (NEW HOOD "CEILG" REQ'D)

FIXTURES AVAILABLE FROM
PERIOD FURNITURE HARDWARE CO. INC.
123 Charles St., Boston, Mass. 02114
(617) 227-0758

G-709 $110.00 G-708 $115.00 (SMALL)
G-709 $115.00 G-708 $135.00 (LARGE)
(FIXTURES ARE ALL BRASS)

Availability & Cost:

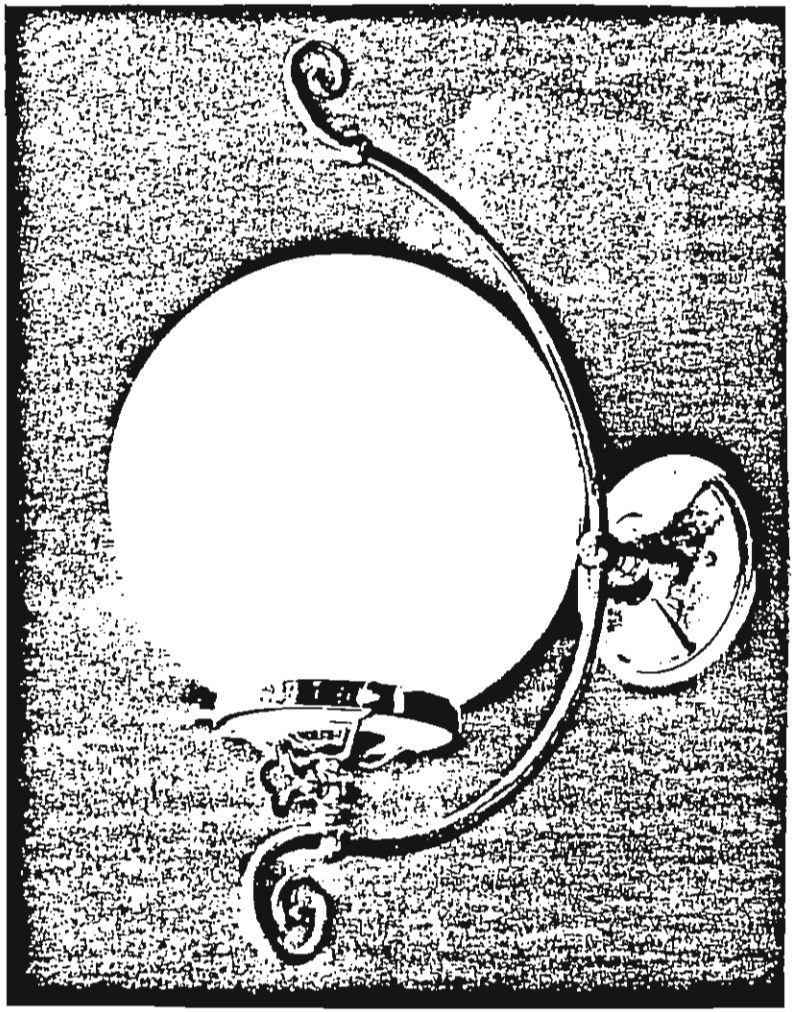
ALTERNATE LIGHTING FOR TENEMENTS:
NIANTIC® FIXTURE



#215 60 approx.
ITEM # VW1G-1
AVAILABLE FROM
NOWELL'S INC.
Oak Five Road at
Harbor Drive,
Sausalito, Calif.
94965
(415) 332-4933
CALL OR WRITE FOR
CURRENT PRICE & SHIPPING

NOTES:

Lighting Fixtures



Catalog Number VW1G-1

(ELECRIFIED) THE NIANTIC

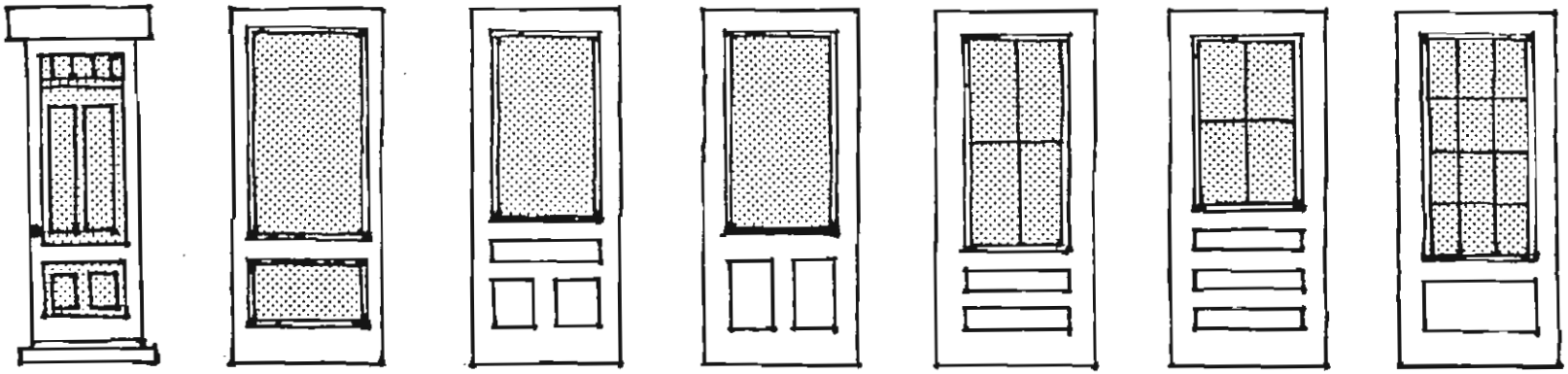
An exterior gas wall bracket with an 8" glass ball shade, companion fixture to the Blackstone Court.

1

Width (from wall, with glass): 12½"
Height: 16"
Shipping weight: 5 lbs.
Finish: polished or antique brass, lacquered if desired

Screen & Storm Doors

Item Description & Appropriate Use:

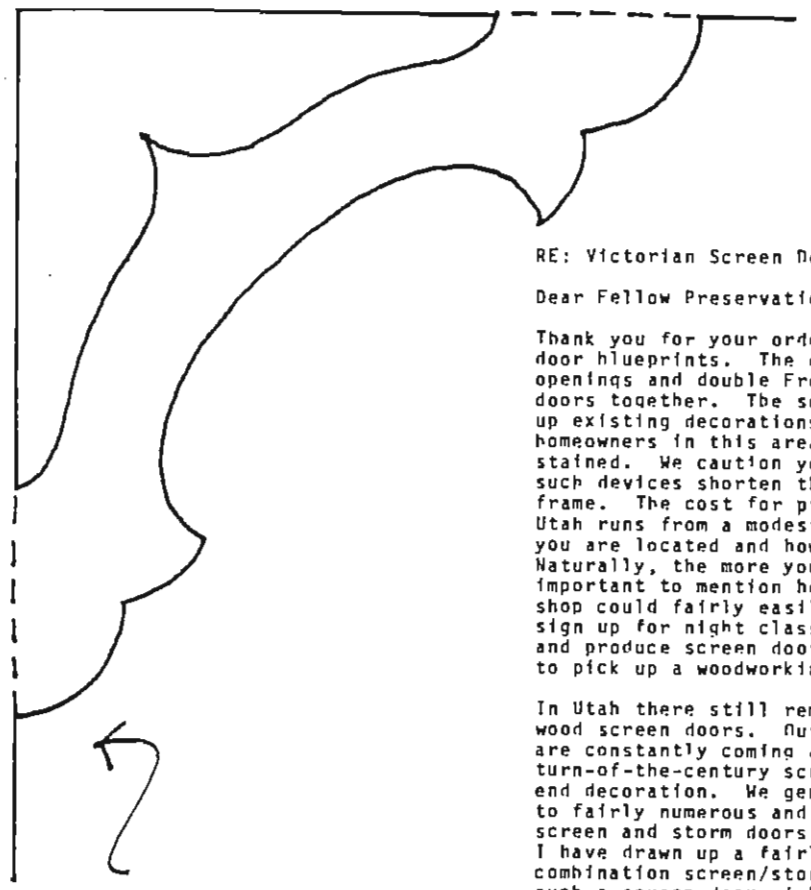


THE STORM/SCREEN DOOR DESIGNS SHOWN ABOVE ARE APPROPRIATE FOR THE AMOSKEAG. A METAL DOOR, IF YOU CAN FIND A WELL-MADE ONE IN ONE OF THESE STYLES, CAN BE USED (NO "RAW" ALUMINUM DOORS, PLEASE!) A CUSTOM-MADE COMBINATION DOOR OF WOOD, MADE BY A COMPETENT FINISH CARPENTER, MAY BE YOUR BEST BET. (SEE FOLLOWING PAGES FOR FABRICATION.)

Availability & Cost:

A CUSTOM COMBINATION WOOD DOOR WILL RANGE IN COST FROM $125 - $625, DEPENDING UPON THE DOOR DESIGN AND HOW INTERESTED THE CARPENTER IS IN DOING THE JOB. LOCAL FINISH CARPENTERS TO CONTACT FOR THIS WORK ARE:

- BERGERON CONSTRUCTION CO. INC., 74 Gilsum St, Keene #352-4447
- COLONIAL CABINET SHOP, High St., Lyme #795-2870
- PERRON BROTHERS INC., 114 South Fruit St., Concord #225-6581



SCROLL WORK OF ALL SORTS OF DESIGN CAN BE INCORPORATED INTO A CUSTOM-DESIGNED DOOR.

SCOTT M. MATHESON
GOVERNOR

STATE OF UTAH
DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT

Division of State History
(UTAH STATE HISTORICAL SOCIETY)

MELVIN T. SMITH DIRECTOR
300 RIO GRANDE
SALT LAKE CITY, UTAH 84101
TELEPHONE (801) 533-5755

RE: Victorian Screen Door Plans

Dear Fellow Preservationist:

Thank you for your order for our Victorian-style combination screen/storm door blueprints. The enclosed plans may be altered to fit various size openings and double French doors can be accommodated by using two of these doors together. The scroll or decorative woodwork may be altered to pick up existing decorations on your structure. The doors have been produced by homeowners in this area in both hard and soft woods and can be painted or stained. We caution you about using spring-type screen door closers, as such devices shorten the life of doors due to slamming them against the door frame. The cost for producing a screen door by a local millworks here in Utah runs from a modest $125 each to $625, with the price depending on where you are located and how interested the company is in doing the work. Naturally, the more you have made, the cheaper they usually are. It is important to mention here that the average homeowner equipped with a modest shop could fairly easily produce the doors. We have had several homeowners sign up for night classes in basic woodworking at a local technical college and produce screen doors as a class project. This is a very inexpensive way to pick up a woodworking skill and screen doors, too.

In Utah there still remains an uncanny but dwindling number and variety of wood screen doors. Our preservation staff travels around the state and we are constantly coming across highly decorative and still functioning turn-of-the-century screen doors, with seldom any two alike, much like gable end decoration. We generally photograph these doors for our archives. Due to fairly numerous and consistent requests for plans to reproduce both screen and storm doors which are appropriate to turn-of-the-century houses, I have drawn up a fairly simple set of plans which shows how to construct a combination screen/storm door with removable panels. We are hopeful that such a screen door might be a more attractive alternative than the cheap aluminum or pseudo-colonial versions which appear on houses so prevalently today. It appears that the apparent longevity of turn-of-the-century screen doors, at least around Utah, is based at least in part on the thickness of the wood used in the construction and the use of mortise and tendon joints which seldom seem to sag until the joints get loose.

Our staff hopes that this drawing will be helpful in enabling you to produce a suitable door which is sympathetic to your structure. We would appreciate hearing from you and receiving any photos you might be able to send of your finished product.

Yours truly,

Larry Jones
Preservation Consultant

State History Board Milton C. Abrams Chairman • Theron H. Luke • Ted J. Warner • Elizabeth Montague • Thomas G. Alexander
Dale G. Dayton • Wayne K. Hinton • Helen Z. Papanikolas • David S. Monson • Elizabeth Gintan • William D. Owens

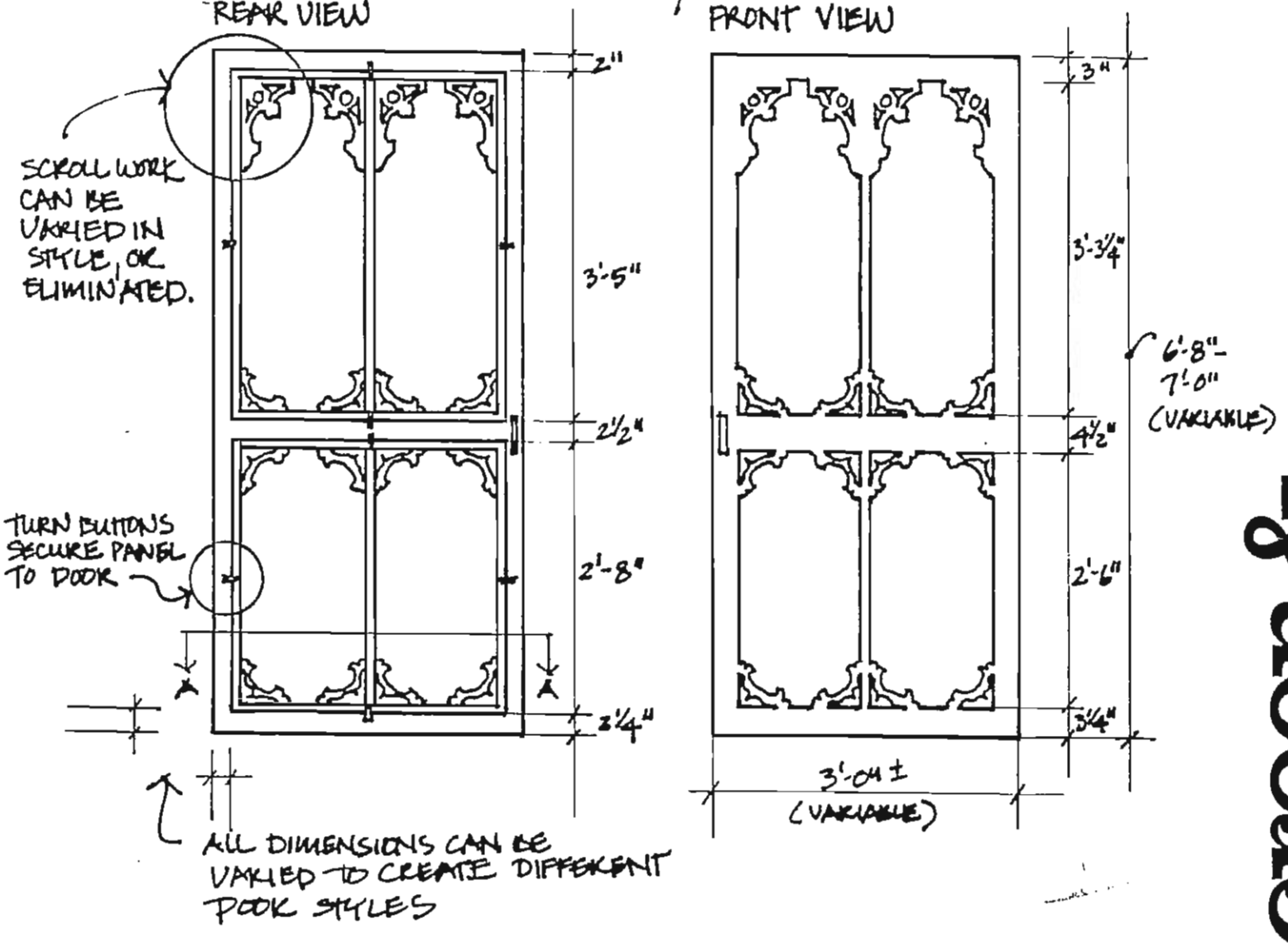
Screen & Storm Doors

Screen & Storm Doors

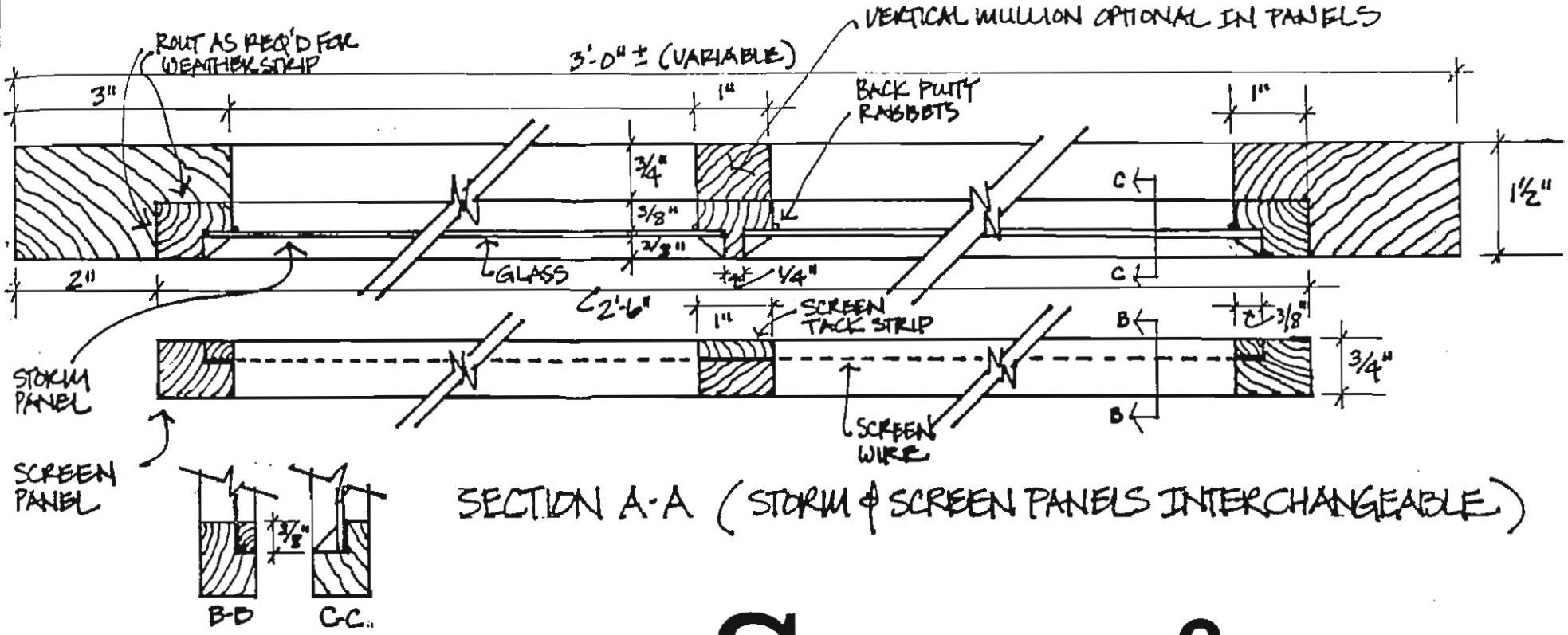
FOR A FULL-SIZE BLUE-PRINT & SPECIFICATIONS FOR DOOR ILLUSTRATED, SEND #6.50 TO THE UTAH STATE HISTORICAL SOCIETY (ADDRESS ON PREVIOUS PAGE.)

Screen & Storm Doors

A VICTORIAN STYLE SCREEN/STORM DOOR:



A GOOD FINISH CARPENTER CAN ADAPT THIS BASIC CONSTRUCTION METHOD TO CREATE ANY OF THE AMOSKEAG STYLE SCREEN/STORM DOORS. (SHOWN FIRST PAGE THIS SECTION.)



SECTION A-A (STORM & SCREEN PANELS INTERCHANGEABLE)

NOTES:

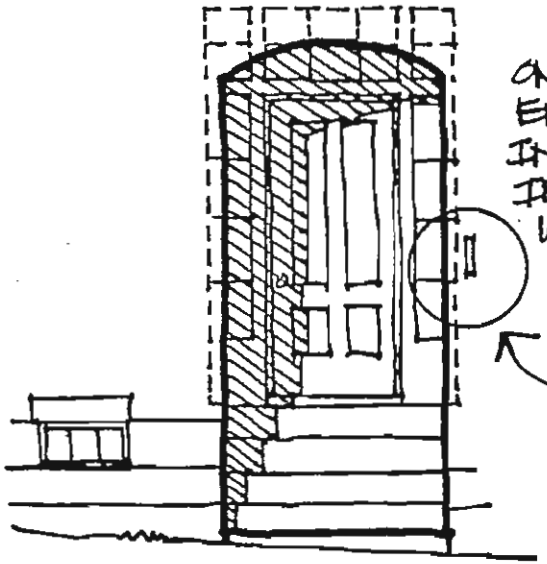
Screen & Storm Doors

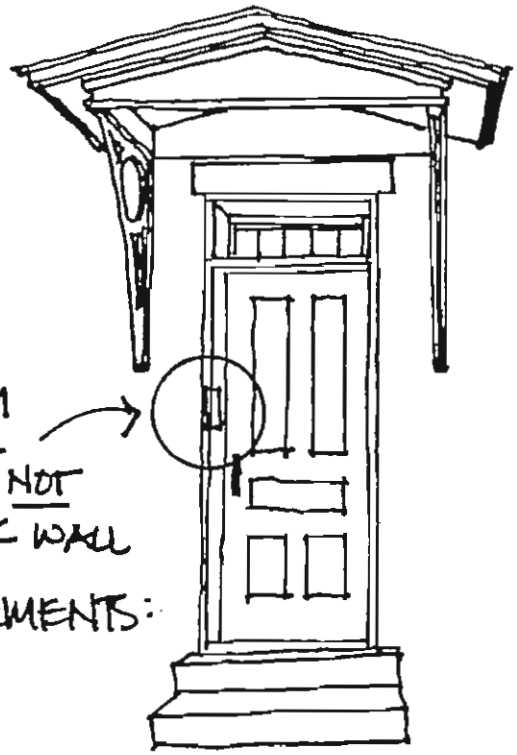
Intercom Systems

Item Description & Appropriate Use:

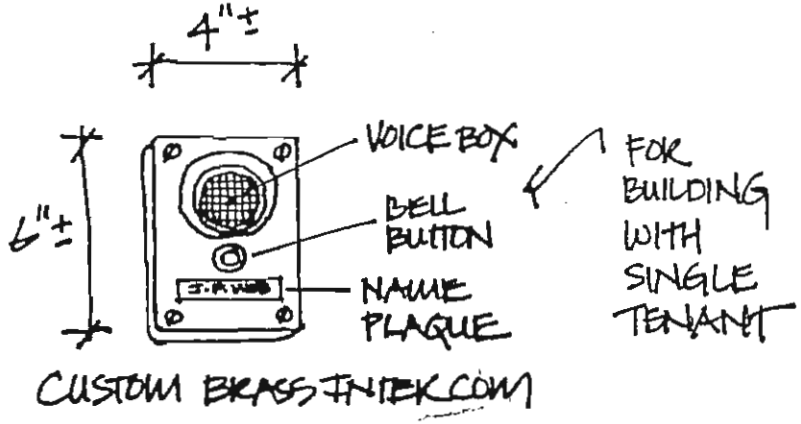
BADLY DESIGNED, OVER-SIZED, PLASTIC, OR POORLY-LOCATED INTERCOMS WILL SPOIL THE APPEARANCE OF AN AMOSKEAG ENTRY.

CUSTOM-DESIGNED BRASS INTERCOMS ARE THE BEST CHOICE FOR USE WITHIN THE HISTORIC DISTRICT.





C. TENEMENTS:



CUSTOM BRASS INTERCOM

INTERCOMS CAN BE CUSTOM-DESIGNED IN ANY SIZE TO ACCOMODATE NUMBERS OF BUILDING TENANTS. THEY SHOULD BE AS SMALL AS POSSIBLE. (ALSO SAVES MONEY, BESIDES BEING USUALLY LEAST DISRUPTIVE.) ON FLUSH ENTRY DOORS (TENEMENTS & OVERSEERS' HOUSES) INTERCOMS SHOULD BE LOCATED ON DOOR FRAMES (SIDE), NEVER ON THE BRICK WALLS.

Intercom Systems

ACCEPTABLE ALTERNATIVE:

Availability & Cost:

CUSTOM BRASS INTERCOMS (WITH ALL WIRING & READY FOR INSTALLATION BY AN ELECTRICIAN) ARE AVAILABLE FROM:

- PERKINS FURNITURE HARDWARE, 123 CHARLES ST., BOSTON, MASS. 02114 # (617) 227-0758 SPEAK TO MANAGER DONN STANGOHR FOR COSTS & ALTERNATE DESIGNS TO MEET YOUR NEEDS.

FOR LOCAL SECURITY SYSTEM INSTALLERS, CHECK WITH:

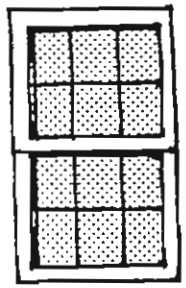
- R.B. ALLEN CO. INC., 243 ATLANTIC AVE., NORTH HAMPTON NH. 03862 # 926-8140
- AMHERST ELECTRICAL CONTRACTORS INC, RT. 101A, MERRIMACK NH 03054 # 889-3200
- AMHERST SYSTEMS INC., RT. 101, AMHERST, N.H. 03031, # 883-0155

NOTES:

Item Description & Appropriate Use:

METAL WINDOWS, ESPECIALLY WITH SNAP-IN GLAZING BARS, SHOULD NEVER BE USED IN THE AMOSKEAG.

WOOD WINDOWS OF THE SAME SIZE & NUMBER OF PANES AS THE ORIGINAL SHOULD BE THE ONLY CHOICE WHEN REPLACEMENT SASH ARE NEEDED ON AMOSKEAG HISTORIC STRUCTURES.



Availability & Cost:

FOR CUSTOM WOOD WINDOWS LOCALLY,

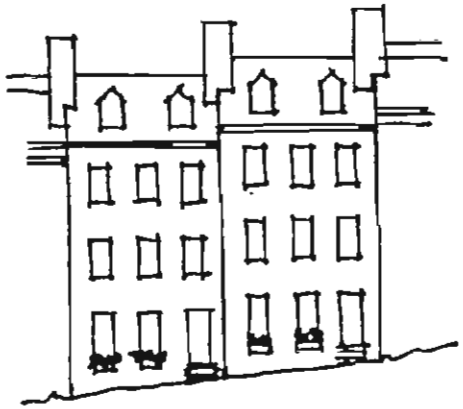
TRY: CURRIER WINDOW COMPANY
Perkins Road, Londonderry, NH. 03653 #432-2461

NOTES:

Windows

Item Description & Appropriate Use:

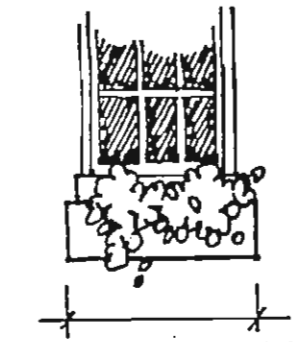
(INFORMATION © BEACON HILL WINDOW BOX PROJECT, BEACON HILL GARDEN CLUB & BEACON HILL CIVIC ASSOCIATION.)



LOCATE ON GROUND FLOOR ONLY

AVOID:

INCORRECT BUSY SILHOUETTE; USE SIMPLE BOX SHAPE



MAX. SIZE: SLIGHTLY LARGER THAN WINDOW

BOX CONSTRUCTION

SIZE AND MATERIAL – Inside measurements should be about 6" deep and 6" wide to allow room for plant roots. It should have drainage holes and be made of a material which will protect roots from extreme heat or cold. Wood is best: lumber should be at least 3/4" thick. Plastic is good too, but drainage holes must be made – heat an ice pick on a stove burner. Metal boxes are unsatisfactory as they get too hot and dry out too fast; if you have one it may have to be watered more than once a day in extremely hot weather; make drainage holes if necessary with hammer and nail.

Use #2 pine lumber, 1" thickness

A : 2 - 1" x 9" x 30" – front & back

B : 2 - 1" x 8" x 7½" – side pieces

C : 2 - 1" x 2" x 9½" – cleats over top sides of box

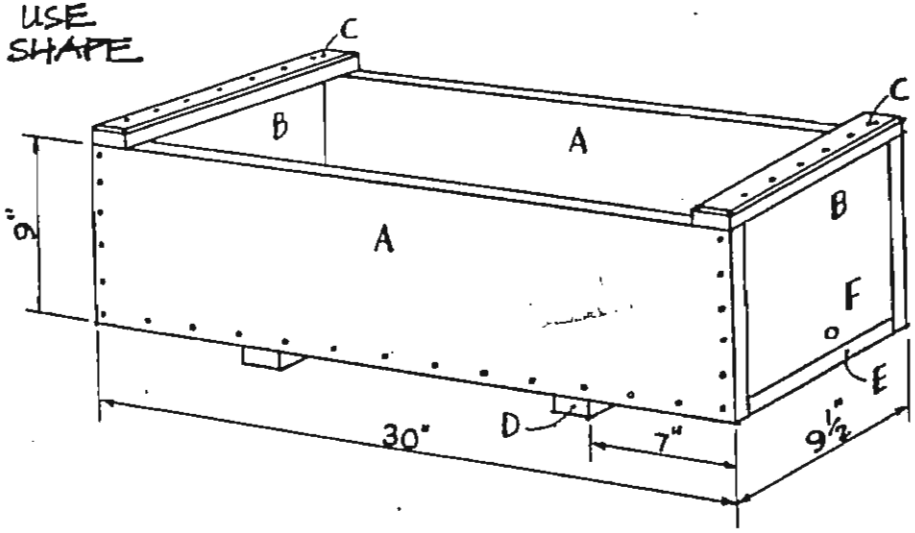
D : 2 - 1" x 2" x 9½" – cleats on bott set in 7" from sides

E : 1 - 1" x 7½" x 30" – bottom piece

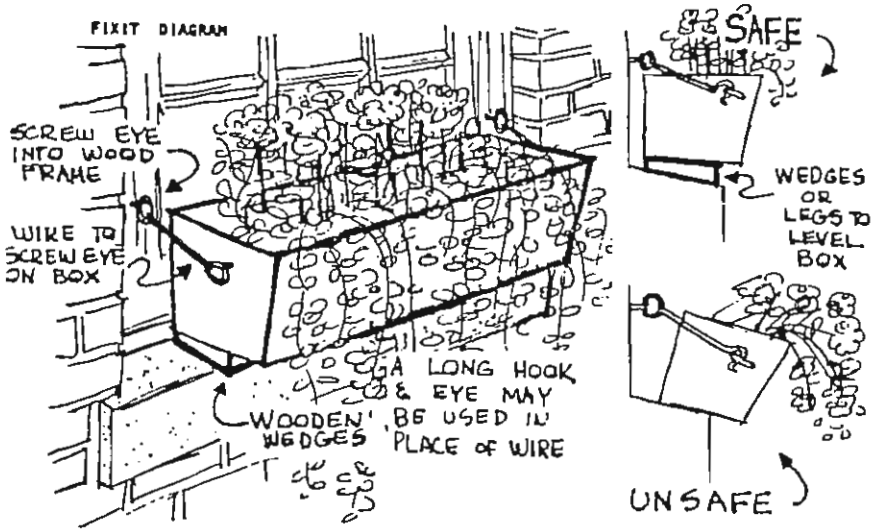
F : ½" drainage holes on both sides, another center bottom

Galvanized screws or screw nails

Paint inside and out 2 coats exterior house paint



Window Boxes



BOX INSTALLATION

Attach securely to house. Window ledge should be more than half the width of box. On sloping window ledge box must be wedged to stand even as well as being attached. Test box for safery each season. Replace rusry wire, etc. Boxes can be attached to buildings in most cases with 4 galvanized sctew eyes and wire. Screw eyes are screwed into the wooden window frame and into ends of box with wire in between. This is only to prevent boxes being accidentally pushed out. Wires should not be expected to take the weight of the boxes. If window box seems insecure consult a carpenter. If box is being used a second season, check to see if it needs painting. It will look better and last longer. Paint inside and out using exterior house paint in black, grey, green or the color of your trim.

PREPARATION OF BOX FOR PLANTING

DRAINAGE – In small window boxes with open drainage holes it is not essential to put drainage material at the bottom, although a ½ inch layer of broken flower pots, pebbles or cinders can be used. However, keep the drainage holes open; a curved piece of broken flower pot arched over the hole will allow the passage of water and air and prevent loam from washing through.

LOAM – Fill the box with good garden loam. The same loam can be used yeat after year if it is reconditioned each spring. To do this remove the top inch of soil and replace it with a quart or more of peat moss, stirring thoroughly through the earth down to the bottom and breaking up hard lumps. Then add fertilizer following the directions on the package carefully. Let stand for one week before planting.

FERTILIZER – Liquid fertilizets or dry fertilizers which are mixed with water are safest. Always read directions very carefully; too much fertilizer may injure plants. If there are no directions for window boxes, generally one half gallon (2 quarts) of made-up solution of fertilizer and water is enough for one 30-inch window box for one applicarioo.

WHEN TO PLANT

EARLY SPRING – In Boston,bulbs will not survive the winrer if planted in the window box in the fall. However, they may be transplanted into a sheltered sunny box from a garden bed or a por early in April, when they are 2 or 3 inches high. If buying from a florist they should not be further up than they would be in a garden at that time. Short stemmed varieties of daffodils, early tulips and othet bulbs are suitable. Pansies may be put in as soon as they appear. Vinca and ivy may be planted ar this time. English daisies and forget-me-nots are available in early May.

SUMMER – Except for vinca and English ivy, spring plants have to be replaced. Seedlings of summet plants should be put in the last week in May. With proper care plants on the Summer List will last from late May until October.

It is possible to grow some summer plants from seed in a sunny window box, but you will have flowers much soonet if you plant seedlings which are not expensive if bought in flats or by the dozen. Buy in bulk and share them with a neighbor. Annuals which may be grown from seed ate: nasturtium, alyssum, dwarf zinnias, marigolds. These require nine to ten weeks from seed to flower and may be sown at the end of April.

FALL – If summer plants become rather straggly in September or October, gaps can be filled with pots of shott chrysanthemums which flower till hard frost. Coleus, small begonias, salvia and dwarf asters can also be used as gap fillers.

WINTER – Small evergreen trees are sometimes planted in window boxes but they are costly and generally do not do well. An arttractive winter

Window Boxes

window box can be made by taking ordinary Christmas evergreen branches and berries and sticking the stems firmly into the damp earth. Water them as if they were plants until the earth freezes and they will keep their color for most of the winter. Use balsam, laurel, blue spruce, cedar, yew, arborvitae, alderberries, barberries.

WHAT TO PLANT

Spring and fall plants described will survive in sun or shade, though they do much better in sunny sheltered positions. However summer plants must be chosen with care. Notice carefully how much sunshine your box will get and choose plants in the right group from the lists.

ARRANGEMENT OF PLANTS – Plants in a window box are often placed in rows with the tallest at the back and trailing vines over the front. Vines can also be trained up a string. Use two or three rows of plants in the box depending on size of plants. Stagger the rows. A 30" x 8" box might contain 3 tall, 2 medium and 3 trailing plants. Allow room for growth.

Consider special problems like wind or very hot sun and look in the list for plants which are suited to them. Also consider the position of your box. A box high up on a house should have trailing vines and if possible large bright flowers like geraniums which can be seen at a distance. A box at street level may be better without trailing vines and should perhaps have a tough small flowered plant like lantana which is less likely to be damaged. A basement box should have plants that look well from above like impatiens.

Sun-loving plants tend to be more showy, but many pretty flowers and foliage plants can be grown in the shade. Try a foliage box. Get contrast by use of plants with different types of leaves, lacy ferns, large-leaved shiny philodendrons, small-leaved vinca. Get color by using coleus, caladium, etc., which have variegated leaves. If you want flowers, bedding begonias are best. Impatiens flowers even in full shade, but bears its flowers on top and grows tall, so that it is best used as doorway or basement planting where it will be seen from above. It needs foliage plants or begonias in front to hide stalks. Fuchsias flower off and on, but tend to be leggy and should be combined with a bushy foliage plant – a spring azalea which has stopped flowering makes a good filler. For large bright flowers, leave three spaces in a foliage box. Into these spaces sink geraniums, etc., in pots, and replace them when they stop flowering. If you have a sunny place elsewhere you may be able to rotate your plants, taking the shade ones into the sun at intervals to recover. Plants in shade are apt to grow tall and thin. Avoid a straggly-looking box by planting begonias or bush foliage plants in the middle row to give body to the whole. Avoid over-watering in shade, and use a little more fertilizer.

CARE OF PLANTS

WATER – Water window box every day if it feels dry. Do not depend on rain as most window boxes are sheltered by the top of the window.

PINCHING AND PICKING – Pinching back young plants encourages the side buds to form branches making the plant more bushy. To pinch, nip out the terminal or lead bud anytime after the plant has two or three branches. Petunias, pansies, phlox, daisies, coleus and impatiens should all be pinched back for better results. Pick off dead or fading flowers to keep plants blooming and prevent them from going to seed.

FERTILIZER – Window box plants should have fertilizer about every two weeks. See "Preparation of Box for Planting" above.

WEEDING – Pull out any grass or weeds that come up. Break up hard crust on top of earth by scratching round between plants. This lets air into the roots. If soil packs unduly, put a light layer of peat moss on the surface of the soil.

PEST CONTROL – Wash plants with clear water about once a week to remove soot, etc. Use syringe, spray gun or just splash them thoroughly. If you see insects wash plants with soapy water (not detergent) and rinse them with clear water three or four hours later. This is generally effective. There are commercial all-purpose sprays on the market, but be very careful to follow directions; plants are easily burned and killed by overdoses.

HOW TO PLANT – In transplanting, the main rule is to disturb the roots as little as possible. Have the soil in the box all prepared and ready. Plan where you will put everything and dig holes before removing plants from flats or flower pots. To remove plants from pots, tap or even break pot with trowel, making sure the earth is wet enough so the soil will not fall away from roots. When digging a plant out of a flat or a garden bed try not to break roots and hold as much earth as possible in a ball round the roots. Put plant into hole and press earth down firmly to eliminate air pockets. Water well. Do not transplant in full sun.

PLANT LIST

SUMMER PLANTS – FOR SUNNY LOCATIONS (all day or afternoon sun)	height in inches
Ageratum – low growing, blue or white, sometimes difficult to grow in City	4-8
Alyssum – edging plant, small blossoms, white or lavender	3-4
• *Geraniums* – excellent plant flowering till frost, will do well in extremely hot conditions, can be brought indoors as pot plants	8-12
Ivy Geraniums – graceful, tending to hang over front of boxes	
Heliotrope – fragrant lilac flowers	10
• *Lantana* – yellow to red, bushy, flowers late into fall	8-15
• *Lobelia* – edging plant, brilliant blue small flowers	4-6

Window Boxes

Marigold – avoid those with strong odor, use dwarf varieties, lemon to bronze 4-8
Marguerites – yellow daisy, flowers freely until frost 12
Nasturtium – difficult to transplant, start from seed after soil warms up 8-18
• *Petunia* – many colors, one of the easiest to grow, blooms all summer 12-24
Phlox Drummondi – many colors, full and bushy 6-8
Portulaca – many colors, excellent in hot, dry situations
Verbena – comes in lovely assortment of colors, tending to hang over front of box 8-10
Zinnia – many colors, dwarf varieties best 8-12
• *Foliage plants* – English ivy, vinca, both trailing plants

SUMMER PLANTS – FOR MODERATE LIGHT
(morning sun or several hours a day)

Ageratum – see above
Alyssum – see above
• *Begonias, Bedding* – constant small pink flowers 8-15
Browallia – graceful plant with blue flowers 9-18
• *Fuchsia* – graceful plant with drooping flowers, red to purple 9-18
• *Geranium* – see above
Heliotrope – see above
Impatiens – white to coral, keep pinched 8-15

height in inches

SUMMER PLANTS – FOR MODERATE LIGHT (Continued)

Lantana – see above
Lobelia – see above
Marigold – see above
Nicotiana – dwarf variety best, white to crimson, sweet scented 9-15
Nierembergia – small blue flowers, trailer 2-6
Morning Glory – climbing vine, train on string up sides of window, blue flowers
Thunbergia – orange flower with brown-eyed center, trails over front of box
Torenia – blue flowers, water well 9-12
Foliage plants – •Coleus and Caladiums (colored foliage), German Ivy, •English Ivy, •Trailing vinca, Ferns and many house plants

SUMMER PLANTS – FOR SHADE
(receiving little or no sun)

• *Begonias, Bedding* – see above
Boston ferns
Browallia – see above
Caladium – foliage plant with variegated colored leaves
• *Coleus* – bright colored foliage
• *English Ivy*
• *Ferns*
Fuchsia – see above
Impatiens – see above
Thunbergia – see above
Torenia – see above
Tuberous begonias – small or large flowers, bright colors 10-12
• *Trailing Vinca* – foliage
• *Wandering Jew (tradescantia)* – trailing
• *Potted plant from the house* – Philodendron, etc.

•Plants most easily grown

NOTES:

Window Boxes

Awnings

Item Description & Appropriate Use:

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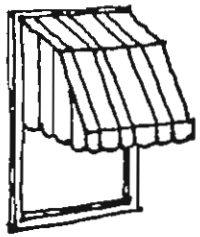

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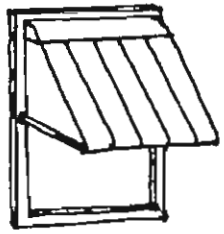

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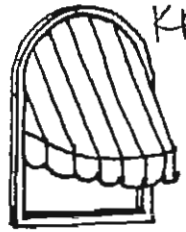

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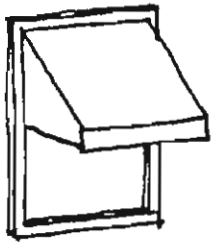

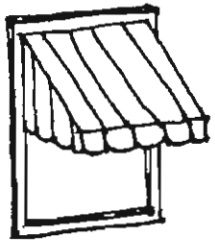

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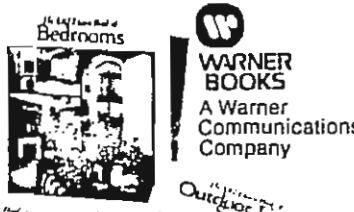

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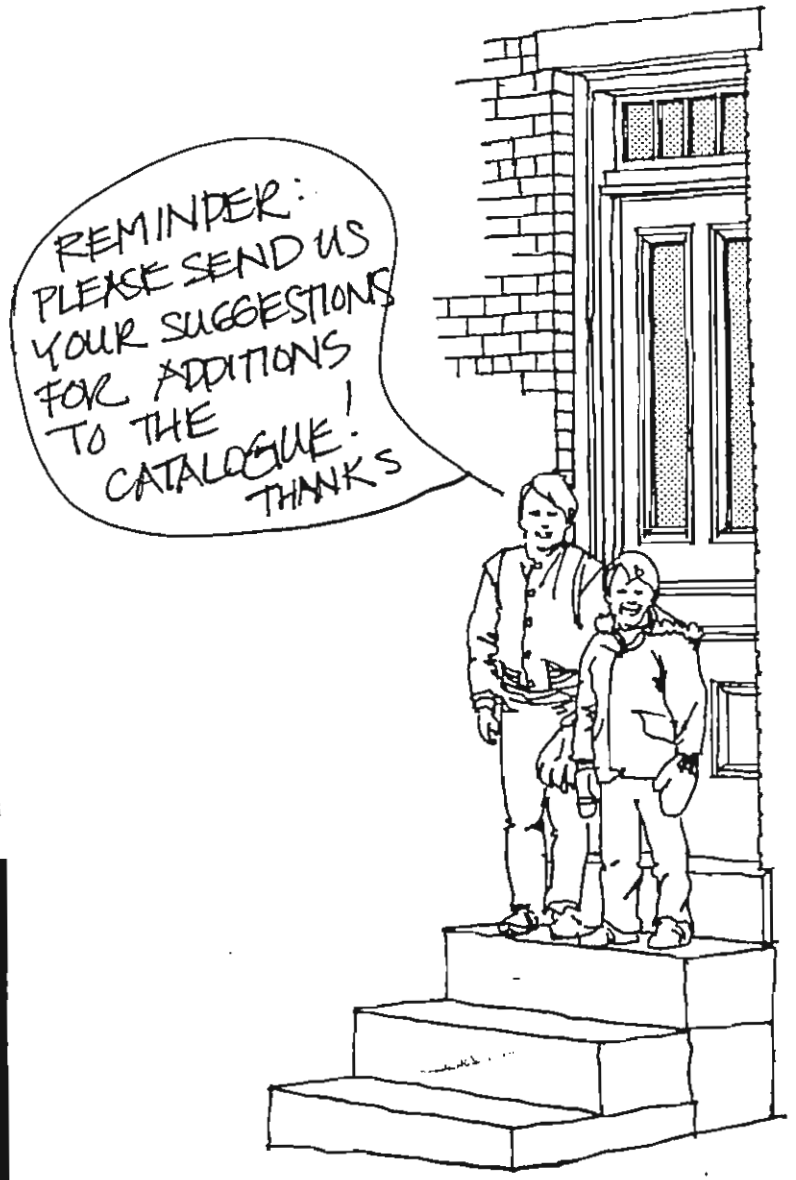

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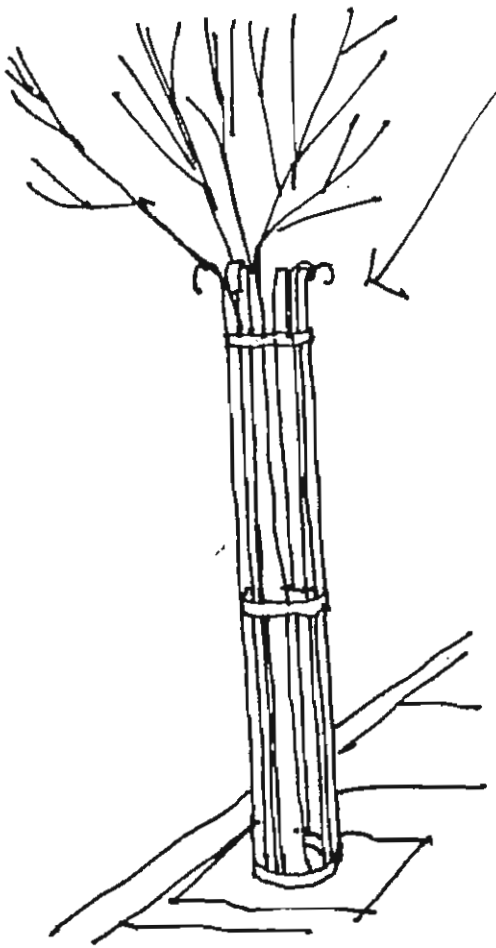

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