

EXTENSIVE ADDITIONS BEING MADE TO DOCK SYSTEMS IN LONDON

New Jetties and Deep Water
Wharves Planned in Eng-
lish Harbor.

W. B. Ayer, of the Eastern & West-
ern Lumber company, who is traveling
abroad, has sent to friends a copy
of the London Times of December 24,
containing an article on the dock and
harbor development of London. It tells
interestingly of the constant effort be-
ing made to improve channels by
dredging, to increase dock facilities
and to meet the demands of growing
commerce with new construction. Some
paragraphs from the article read as
follows:

"It will be recalled that the primary,
secondary, and subsequent programs
of works included in the report made
now nearly three years ago were esti-
mated to cost £14,500,000, of which
the primary or urgent matters repre-
sented a sum of nearly £4,000,000. Up
to the present time the works in hand
will entail a total expenditure of up-
wards of five millions. The remainder
of the program will be put in hand
as the results of business justify the
port authority in incurring the expendi-
ture."

Jetties Being Built.
"No work is being carried out at
St. Katharine dock, which is close to
the Tower bridge, but at the London
docks, adjoining St. Katharine and
built at a cost of £1,500,000, there is
a water area of 35½ acres and are lar-
gely used by the coasting and continen-
tal trade, an important scheme
mainly designed to improve the en-
trance to the main dock is being car-
ried out. This dock, the Western,
has a water area of 16 acres, and the
old and restricted entrance to it known
as the Tobacco dock is being widened
to 60 feet, and deepened to 22 feet.
The Trinity high water, equivalent to
27 feet 6 inches below the impounded
level. This work has presented engi-
neering difficulties, but good progress
is now being made by the contractors,
Messrs. Holloway Brothers (London)."

"In addition to a two storied Jetty, 733
feet long by 122 feet in width, is be-
ing constructed, the intention being to
use the upper part as a warehouse and
the lower story for transit purposes.
"On the north quay of the dock a
double story shed has been completed
to give additional transit and ware-
house accommodation. This is con-
nected by bridges with the warehouses
behind. Both the Jetty and the shed
are built in reinforced concrete with
red brick panels. Nearly all the piles
for the Jetty have been driven and the
columns to carry the upper floor are
being placed in position. The old
pumping station, 40 feet wide and
of service, and a new electric pumping
plant is being provided to impound the
water in the dock to 4 feet 6 inches
above Trinity high water. The pump-
ing station is nearly completed, and
the pumps are being fixed."

Deep Water Dock Planned.
"The most important part of the
improvement scheme is the new deep
water dock, which is being constructed
to the south of the existing Albert
dock. This work will greatly improve
the Victoria and Albert system, which
has been without the addition of the
new dock, the largest of the port au-
thority. The Port Authority, receiving
nearly half the total tonnage of ves-
sels using the London docks."

"In addition to the completion of new
dock accommodation the port authority
has undertaken a very important pro-
gram of dredging. The scheme, which
is now in process of execution, pro-
vides for a channel 100 feet wide and
14 feet deep at low water between
London bridge and Tower bridge; for
a 500 foot channel and 14 feet of water
between Tower bridge and Thames
tunnel; for a 500 foot channel and 16
feet of water between Thames tunnel
and Greenland dock; for a channel
600 feet wide and 20 feet deep between
Greenland dock and Royal Albert dock;
for a 600 foot channel and 30 feet of
water thence to Crayfordness; and be-
tween Crayfordness and the Nore for
a channel 1000 feet wide and 30 feet
deep. The fleet engaged in this work
includes the large suction dredger Lord
Desborough, of 3500 tons capacity;
four new, modern bucket dredges, the
largest of which are capable of rais-
ing 765 cubic yards of material an hour
from a depth of 55 feet; two older
bucket dredgers taken over from the
Thames Conservancy, and 21 steam
hoppers ranging in capacity up to 1000
cubic yards."

"Active progress is being made with
the dredging operations. No fewer
than 4,000,000 cubic yards of material
were removed during the year ended
September 30 last, and the channel be-
tween Gravesend and the sea is prac-
tically completed. The dredged ma-
terial is conveyed by hoppers and de-
posited in Black Deep."

Sunken Barges Raised.
"In addition to the dredging opera-
tions the port authority maintains a
wreck raising plant and no fewer than
42 sunken vessels and barges were re-
moved from the river during the last
financial year."

"An important development is the
erection, now nearly completed, at
Charterhouse street, Smithfield, of cold
storage for a further 30,000 carcasses
of mutton, which will enable the port
authority in future to house for the
convenience of the trade a total of
175,000 carcasses in the neighborhood
of the Smithfield market. The new
store will be fitted with seven electric
lifts and two electrically operated con-
veyers, the latter having a capacity
of 650 carcasses an hour. Like the
existing depot, the new store will be
open practically day and night."

"An important addition now in
course of construction at the Royal
Albert dock includes a new cold store
for 250,000 carcasses, and in addition
a cold sorting shed 1100 feet long by
120 feet wide, fitted with the latest
type of labor saving plant."

"The total annual throughput for frozen
meat at the London docks will with-
in the next two years be increased to
a total of 1,350,000 carcasses."

New Elevators Ordered.
"The present arrangements for the
discharge of bulk grain cargoes have
also been recently improved. The need
for additional facilities is indicated by
the increase in grain imports during
the last ten years from 1,600,000 tons
to nearly 2,000,000 tons. The exist-
ing plant comprises seven pneumatic
and 12 bucket elevators, carrying ca-
pacities ranging from 45 to 90 tons per
hour. Two additional pneumatic ele-
vators of a capacity of 100 tons an
hour have now been ordered, and the
design adopted provides for the adap-
tation of the suction pipe to ships of
any size. These elevators are designed
with turbo exhausters instead of the
usual reciprocating engines."

Pacific Phone
Marshall 5080

ALL MAIL ORDERS WILL BE PROMPTLY AND CAREFULLY FILLED AT CLEARANCE SALE PRICES — ALL THE LATEST AND BEST STYLES ARE
HERE IN LADIES' HOME JOURNAL PATTERNS AT 10c AND 15c EACH — THE NEW HOME JOURNAL STYLE BOOKS 2c — CRITERION 5c COPY

Home Phone
A-2112

All Stamped Goods Underpriced

Shirtwaist Patterns at 33c
A sale of Royal Society
stamped Shirt Waist Patterns
in several pretty designs to be
worked in embroidery, eyelet
and satin stitch—They are
made of fine lawn and are
shown in the popular new drop
shoulder effect and with either
short or long sleeves—Ample
material for any size waist—
The kind regularly sold
at 50c—Clearance Price **33c**

**Stamped Gowns, Our
75c Grade on Sale at 59c**
Stamped Longcloth for Night-
gowns, to be made with round,
square, or V-shaped neck and
kimono sleeves—a variety of de-
signs to select from. Regular
75c stamped patterns. Special
for Clearance Sale, at **59c**

**Ready-Made Stamped
Night Gowns, \$1 Val. 79c**
A well made stamped Nightgown,
of excellent quality longcloth,
all finished, except the embroidery
work—many patterns to select
from—they come in the best styles
with kimono sleeves, and
in all sizes; \$1.00 values, at **79c**

Big Sale of Dressmakers' Findings and Notions

15c Spool Holders, Clearance Price **10c**
15c Fine Pearl Dress Buttons, Clear. **9c**
Peri Lusta Machine Twist—black and
white—6 spools for **25c**
Bowstring Sewing Thread—black and
white—6 spools for **25c**
10c Rick Rack Braid—the bunch at **5c**
15c Mercerized Rick Rack Braid at **10c**

WE OPEN AT 8:30 A. M.; WE CLOSE AT 5:30 P. M.

Roberts Bros.
THIRD & MORRISON

THE MOST IN VALUE — THE BEST IN QUALITY

ANNUAL JANUARY Clearance Sale

Another Week of Money-saving Opportunities Fully
as Attractive as the First Week of This Sale

If you were present here last week, you surely will come again when we say that every day will see fresh lots of seasonable goods replacing those that have taken their departure—lots just as attractive from every point of view as those you met with here last week. If you haven't attended this sale up to this time, you are doing yourself an injustice if you do not make a special effort to be on hand at the earliest possible moment. We must reduce our stocks to the lowest possible limit before inventory time—February 1, and so it is that we are making such worth-while price reductions in merchandise you are in immediate need of, and can use with both profit and pleasure for some time to come. Everything at a reduced price with the exception of contract goods. These offerings specialized for tomorrow and Tuesday:

Worth-While Savings in Men's Section

Men, as well as women, will find this a very opportune time to visit this section of our store for all lines are now selling at reduced prices (except contract goods). By purchasing your needs HERE and NOW—you save a worth-while amount.

FLANNEL SHIRTS FOR \$1.45 MEN, \$1.75 GRADE FOR \$1.45

The celebrated Ferguson and McKinney custom made Shirts for men, the kind that are guaranteed to wear satisfactorily, these are made of fine, soft finished gray flannel—They come with button-down Military collar and two buttoned pockets—regular \$1.75 grade—Clearance Sale **\$1.45**

FLANNEL SHIRTS FOR \$1.39 BOYS, \$1.75 GRADE AT \$1.39

High-grade Shirts for boys, made and finished in a perfect manner, from fine navy blue flannel—They come with turn-down, buttoned collar and in all sizes—Best \$1.75 grade, Clearance Sale **\$1.39**

MEN'S WOOL SOCKS, 25c GRADE PRICED AT, A PAIR 19c

A fine wearing line of Men's medium weight wool Socks, they are made seamless and with elastic ribbed top—They are shown in black, natural gray, brown and tan and in all sizes—The kind sold everywhere at 25c a pair—Clearance **19c**

Men's Fashionable Slip-On Rain-coats—\$7.50 grade priced at **\$3.98**

Clearance Sale Prices in All Muslin Underwear

You will find these garments to be of an exceptionally high order, well made and faultlessly finished. Now is your opportunity to secure a generous supply.

Combination Suits in \$1.39 \$2.25 Value Special at \$1.39

This is a sale of Women's fine Combination Suits—Made of fine nainsook. They come in either corset cover and skirt or corset cover and drawers. All are neatly trimmed with dainty laces, insertions and swiss embroideries. A splendid assortment to choose from. Regular values to \$2.25. On **\$1.39**

Combination Suits, \$1.39 98c Value Specially Priced at 98c

Here is another lot of Combination Suits that is well worth your notice. They are made of fine nainsook and crepe and are shown in the popular knickerbocker and circular styles. They come in either corset cover and skirt or corset cover and drawers. Daintily trimmed with fine laces, insertions and embroideries. Shown in all sizes. Regular values to \$1.39. Priced tomorrow at **98c**

MUSLIN GOWNS, REGULAR VALS. TO \$3.25 EACH, SPECIALLY PRICED \$1.89

This lot includes a fine assortment of Women's Gowns—They are made of fine nainsook and batiste, and are shown in extra good length and fullness. They come trimmed in many pretty designs of hand-embroidery, also fine laces and swiss embroideries. Regular values up to \$3.25. Priced this sale **\$1.89**

Muslin Gowns, Reg. \$1.00 79c Value Specially Priced at 79c

For tomorrow we place on sale a fine lot of Night Gowns. The assortment includes all this season's popular styles. They are made of fine nainsook and are shown in either low neck slip-over style or high or V-neck with long or short sleeves. They are daintily trimmed with fine laces, swiss embroideries and insertions. Regular values to \$1.00. On **79c**

Combination Suits, \$1.00 79c Value Specially Priced at 79c

This lot includes a fine assortment of Combination Suits—They are made of good quality nainsook, neatly trimmed with dainty laces and embroideries. They come in either corset cover and drawers or corset cover and skirt. Shown in all sizes. Regular \$1.00 values. Specially priced at **79c**

MUSLIN GOWNS, REGULAR VALUES TO \$1.39, SPECIALLY PRICED ONLY 98c

This is a fine assortment of Women's Gowns—Made of fine nainsook and crepe. They come in either low neck and slip-over style or high and V-neck with long or short sleeves. Daintily trimmed with swiss embroidery, laces and insertions. The lot also includes a few crepe gowns in blue or pink fancy figures. Vals. to \$1.39 at **98c**



Great Values in This Sale of Embroideries



Let the woman who has need of Embroideries take heed—and quickly—of this good news from the store that specializes in the best productions from makers whose names stand high for beauty of design and delicacy of effect. This is the biggest and best and most varied assortment that has been underpriced for a twelve-month. Read these items:

LOT 1 — EMBROIDERIES, FORMER VAL- UES TO 25c THE YARD, SPECIAL ONLY 10c

Thousands of yards of dainty, well-worked Embroidery Edges on swiss, batiste and cambric; also Insertions and Beadings and Matched Baby Sets. All beautiful new goods, just received. Regular values up to 25c a yard. Now on sale at **10c**

LOT 2 — EMBROIDERIES, FORMER VAL- UES TO 50c THE YARD, SPECIAL ONLY 25c

An unusually fine and varied assortment of Corset Cover and 18 to 27-inch Flouncing Embroideries in dainty and elaborate designs, all with well-worked edges. Embroideries worth regularly up to 50c a yard. On sale at **25c**

LOT 3 — REGULAR VALUES TO \$1.25 A YARD PRICED FOR THIS SALE, A YARD 50c

A great lot of crisp, new Embroideries just received. Included are the season's choicest patterns, made of fine crepes, voiles and batistes. They are the most beautiful 45-inch Flouncing Embroideries to be found anywhere. The kind sold regularly up to \$1.25 yard priced **50c** for this sale at

Beautiful Pongee Silks "With the Duty Off"

This great "duty-off" sale of Real Hand Made Pongee Silks, brings to you the most out of the ordinary values—This showing far excels in qualities and weaves any previous assortment—These extremely durable and ever fashionable silks are shown in standard widths and in several weights—They are genuine Shan Tung Pongees in natural color underpriced as follows:

26-inch Pongee, Regular 34-inch Pongees, Regular 34-inch Pongees, Regular
85c grade, special 50c \$1.25 grade, spe- 75c \$1.50 grade, spe- \$1.00
cial yard.....

New Spring Styles and Colorings in Cheney Bros. Foulard Silks Are Here at Lowered Prices

23-INCH FOULARDS NOW 42-INCH FOULARDS NOW
ON SPECIAL SALE, YARD 85c SPECIAL SALE, A YARD \$1.98

You hardly expect to be able to buy new Spring silks at special prices now, do you? Well here's the unexpected. An advance shipment of Cheney Bros.' celebrated shower-proof Foulard Silks has just arrived and tomorrow they go on sale for the first time at lower figures than usually quoted for these silks—The assortment includes two widths, both of standard quality, and you have choice from a wonderful variety of designs in the new spring colorings—They are spot-proof, soft finished Foulards of perfect weave that are up-to-the-minute in styles and colorings—We invite your inspection NOW while assortments are at their best—Come tomorrow and choose from 23-inch Fou-lards at 85c a yard, or 42-inch Foulards at, yard **\$1.98**

Extraordinary Underpricing of Knit Underwear and Hosiery

You will do well to carefully consider the following items, for they demonstrate that now is the time, above all times, to save money on these goods. A great many women will purchase for both present and future needs

Heavy Fleeced Union Suits, Reg. \$1.25 Grade Priced at 79c

A well-known line of Women's Fine, Heavy-Fleeced Cotton Union Suits, shown in form-fitting styles, in cream color, and in all sizes. Well-finished and neatly trimmed garments of seasonable weight, regularly sold at \$1.25 suit, priced for this sale at **79c**



Vests and Pants, Our Reg- ular 50c Grade, Specially Priced at 39c

A special underpricing of Women's Fine, Heavy Fleeced, Cotton Vests and Pants. Medium-weight garments that are both warm and durable. They come in all sizes and in cream color. Our best 50c grade at **39c**

65c Wool Hosiery, Special at Only 45c

The celebrated Burson Wool Cashmere Hose for women, made with well-shaped leg, elastic top and reinforced heel and toe. All sizes in black. Stockings that are sold everywhere at 65c a pair on sale at **45c**

Save on Worthy Grades Misses' Shoes

Our Reg. \$2 Lines
in Button and Lace
Styles, Clearance at

**\$1.19
Pair**

We are determined to invoice as few shoes as possible at the end of this month, and we are therefore cutting many lines to cost price or less. Do not fail to take advantage. We call your particular attention to this offering of Misses' Box Calf, Gunmetal and Heavy Dongola Kid Shoes that are guaranteed all solid leather. They come in the best styles, with plain or patent tips and all with double toe caps. Both button and lace styles, all sizes. Our regular \$2.00 lines. Clearance Sale price **\$1.19**

Women's Shoes at \$1.69 In \$3 Values

A big price reduction in Women's Shoes. The popular high-cut 16-button Russia Storm Boots, with the new low heels. Also, a great many styles in gunmetal, kid and patent leather, as well as a few sizes in 4E in Grover's Elastic Lace Comfort Shoes with plain toe. All are regular \$3.00 values and all are **\$1.69** marked this sale at **\$1.69**
Boys' Box Calf Shoes in Sizes 9 to 13, **\$1.59**
Clearance price **\$1.59**
Boys' Box Calf Shoes in sizes 13½ to 5½, Clearance price **\$1.98**

