Architect Thinks Liner Struck Ice Mountain 75 Feet High and of 13,000,000 Tens.

appatting diractor which overtook the Titanie," was the comment to-day made by Lands Nixon, the eminent naval arch-Rect and designer of the battleship

demands a short passage to and from Europe at this season of manifold dan-Ill do as they demand. If there was not seco a demand for speed the companies would and their ships over the safer couttern route away from the menace

of the icebergs." Nixon was asked if by his knowlefge of the construction of the Titanic and the effect of the collision upon great results of the crash with the ig and the direct cause of the Titan-

happened the lostant that the great ship plunged head on into the

that is, the almost invisible fresh water bergs, which break off from the Greenenterents. They have not the shine that the salt lee gives, and on a dark night HIT TOWERING ICE MOUNTAIN.

I conjecture that the Titanic must by 2,000 feet in dimensions at the later line and probably 75 feet or so in height. A mass like that would weigh in the neighborhood of 12,000,000 tons. if would be like a rock-practically unyielding.
"I fibe Thank was going at seventeen knots, which would be the speed dethrough the zone of probable ice at night, and assuming that the weight of the ship was 65,000 tons, the impact force of the collision would be 530,000 foot tons.

That is almost staggering to contemate. No boat, however constructed, aid withstand such a shock.

This is what must have happened: Under so tremendous an impact at the bow, the water-tight bulkheads along both sides of the hull were forced from their fastenings because of the rigidity of the great longitundinal girders which run from end to end of the ship.
"These girders are, in fact, trusses of

great rigidity, which pass along the keel and the sides of the ship and to which the water-tight compartments are at-HOW THE BULKHEADS WERE

CRUSHED. ree of the impact, instead of

buckling these girders, actually must have pushed them back so that the bolts from the compartment plates bolts from the compartment plates acrewed on to them were shorn off, and the compartments were thus rendered helpless. The buildhead plates must have been torn from the sides of ship, and the loss of life on board ex-With the bulkheads forward of 'midhips thus opened, enough of the sen ing reams. Pumps must have been

worse than useless against such a flood as undoubtedly entered by the crushed When Mr! Nixon was asked about the possible insufficiency of lifeboat equip-ment aboard the great Walte Star liner. he replied:

"From what I know of the equipment of the sinter sain thympic, I would say that the Thank surfed all of the lifethat the Titanic carried all of the life-boats that the law demanded—and the Board of Trady in Eugland and the British Admiratry are very strict in seeing to it that every passenger carry-ing boat under the British flag shall be equipped with lifebrars up to the limit of practicability. But no steamwhip is designed to carry lifebrats in sufficient number to a commodate every passen-ger and all the crew when the boat is loaded to appacity. Such a thing would be almost impossible.

"L" ROAD GUARD INJURED.

Michael Dady Found on Tracks Unconscious.

Michael Dody, twenty-two years old, s, guard on the Third avenue elevated line, was found early to-day on the structure at Third avenue and One Hundred and Seventy-ninth street. He was unconscious and suffering from several wounds. He was removed to the Fordham Hospital by Dr. Forman. His condition is believed to be serious.

Dody was found lying between the

northhound and middle trick at One Hundred and Seventy-binth street at the point where the trains are switched to and from the train yard located there. It is thought that he was thrown from his train as the cars were taking the meye into the yard.



TARINE MOTH SHEETS old at all department and drug stores

Spring Sales at Their Height in All Departments of Both Buildings

The Big Store's As many sets as are reasonably required for books untilled will be given to all persons whether purchasers or not applying at the entrance to the Ladies' Parlor, Fourth Floor, MAIN Building, tomorrow. It will be advantageous to start filling at one time as many books as will be needed to secure the cremium desired.

Men's \$3, \$3.50 and \$1.98 Women's \$3 and \$3.50 \$1 Low Shoes, at ... All the "Pick of the Season"

Continuance of Our Record-Breaking Sale of

Charity

Dining-Room

From the New York Furniture Exchange—at Less Than Manufacturer's Cost

Two most EXCEPTIONAL leatures characterize this sale. The first—

These Samples Are So Uncommonly Beautiful and of Such Superlative Workmanship that They Were the Means of Keeping This Celebrated Factory Working Night-and-Day-Shifts Filling Orders.

The second is SCOPE! The styles and prices range from inexpensive styles printed below up to magnificent \$90 Crystal Closets at \$59—A CLEAR SAVING OF \$31.

NO DUPLICATES—Except Dining Chairs. NO MAIL ORDERS FILLED! COME EARLY!

\$30 Golden Oak Buffet, at \$20

200 Complimentary

Trading Stamps Free Tomorrow

Only 100 Free Stamps Good in Any One Book



trated: 43 inches long, 23 inches deep rubbed and pol-

Buffet, trated; 40 inches long. 20 inches Other Oak Buffets: Other Golden Oak

\$27 Golden Oak

Early English Other Buffets

\$50 Oak China Closet, \$38 Oak China Closet, As illustrated; trated; gold-quartered oaktrated; goldan color, rubbed finish, 62 inches high; back; one two wooden and two glass and three wooden and two glass shelves. Other Golden Oak Oak Sideboards

Lot 1

Value. Sale Price. \$38.00. \$22.00 \$46.00. \$31.00 \$50.00. \$25.00 \$50.00. \$33.00 \$54.00. \$33.00 \$54.00. \$33.00 \$54.00. \$33.00 \$54.00. \$33.00 \$54.00. \$33.00 \$54.00. \$35.00 \$35.0 \$15.00 Oak Book-case—at. \$10 \$23.00 Oak Book-case—at. \$16 \$32.00 Oak Book-case—at. \$24 \$32.00 Oak Book-case—at. \$21 \$36.00 Mahogany Bookcase—at. \$24 (GREENHUT Building, Second Floor.)

Our Sale of Refrigerators

\$12.50 Apartment House Style—WHITE "POR-CELOID" lining; 50 inches high; \$10.75 ice capacity, 65 lbs; tomorrow, at ... 10.75 \$13.50 Apartment-House Style—metal liring; 54 inches high; ice capacity about 75 \$11.50 lbs.; tomorrow, at ... \$11.50 Apartment-House capacity, 35 lbs.; tomorrow, at...... \$8.50 Lift-Cover Refrigerator-mcral lining; 41 inches high; ice capacity about 50 \$7.50

\$6.50 Lift-Cover Refrigerator -39 inches high; ice capac-ity, 35 lbs.; metal lining; ity, 35 lbs.; metal tining; tomorrow, \$5.50

\$11.50 Lift-Cover Refrigerator—metal lining; 43 incheshigh; ice capacity about 75 lbs.; tomorrow, \$9.50

\$12.75 Lift-Cover Refrigerator—WHITE "PORCE-LOID" lining; 43 incheshigh; ice capacity, 75 lbs.; ton.orrow, \$10.50

lining; tomorrow, \$10 \$14.75 Apartment-House Style — WHITE "PORCELOID" LINING; 54 inches high;

inches high; ice capacity 75 ibs.; to- \$17 \$17 Side-Icer Refrigera-tor 40 inches high; ice capacity 65 lbs.; \$19 Side-leer Refrigera-tor WHITE "PORCELOID" LINING; 40 inches high; ice capacity 65 lbs.; tomorrow, 817

\$13.50 Apartment -House Style—metal lining; 50 inches high; ice capacity 70 lbs.; to-\$11.25 ING; 42 inches high; ice capacity \$17.25 about 75 lbs.; tomorrow, at..... 17.25

Also Hund: eds Upon Hundreds of "Red Hot" Specials in Garden Implements, Paints, etc., for Tomorrow Wednesday's special-price items represent about WHAT THE AVERAGE DEALER USUALLY PAYS! EVERY article you purchase will be

Snappy Specials Tomorrow

BARGAIN BASEMENT GREENHUT BUILDING

Every Item

The prices for Household merchandise, printed below, have been PARED TO THE QUICK! HUNDREDS upon HUNDREDS of equally TEMPTING bargains are not listed here because of limited quantities. The purchase-savings on EVERYTHING needed for your home will certainly REDUCE YOUR COST OF LIVING.

Rolls Good Quality 25c 15c Sleeve Boards; At \$2.50 White Enamel 95c Serim Curtains -Bedstrads - single \$1.75 \$4.50 White Enamel Bed- \$2.95 400 Pairs 40c Ruffled Mus- 25c

BEEF MEAL, pigeon food or wheat; 100 lbs., \$2.85; 10 lbs.

65c Kitchen Sets; 50c at Sets at Second Sets Second Sec 19c S1.25 Bark Oak Framed Dining Room Pictures 69c 25c Not Shopping Bug; 15c \$3.50 Summer Rugs— \$1.95 \$1.19 Framed Gravures -

10c 45c Hemp Rugs - 27x54 29c inches; st. 51.15 Crex Rugs - 3x6 ft.; 59c 25c China Cuspidors - 19c 51.25 Dark Ouk Framed at 15c 25c China Cuspidors - 19c Dining Room Pictures - 60 at Borry Bowls 39c "First Quality" Gray Enamel Utensils at 20c Worth up to 50c. Choice of :-15c Imported Decerated Cake 7c Berlin saucepan, Tea kettle, Double rice boiler, 14-quart dishpan.

GREENHUT-SIEGEL COOPER CO .- MAIN BUILDING We Fill Mail and Telephone Store Grocery We Fill Mail and 1 Chelsea. The Big

Salcof Mother's Cereals MOTHER'S GRANULATED HOMINYMOTHER'S WHITE CORNMEAL—
Doz., 6 pkgs., Reg. 10c pkg.,
69c 35c 7c MOTHER'S TOASTED CORN FLANES—Doe, 6 pkgs., Reg. 10c pkg., 79c 40c 7c 79c 40c MOTHER'S WHEAT HEARTS (granu-lessed white wheat)— Doz., 8 pkgs., Reg. 15c.pkg., \$1.05 53c 9c WILLER'S SIPTED PEAS-

\$2.50 Colored Gravures- \$1.25

\$4 "Romelink" Woven Wire

Springs — all sizes; \$3

MPS. SETMOUR'S PRESERVED or BRAN-DIED PRACTIES and PEASS— unually 65c and 80c; special, lar. X-RAY 'IQUID METAL POLISH reg. 25c can, 13c; reg. 15c can, 8c; 5c 1-c, 10c can. Fresh Cereals

NEW PINHEAD OATMBAL 5% 98: PANCIEST HEAD RICE. 124 45: FANCY PEA BEAMS. 65: 34c ROLLED WHITE OATMBAL 20: 21c REST NEW FAIDNA 55: 24c GRANULATED TAPIOCA. 95: 45: SMALL-GRAIN RICE. 53: 27c TELIOW SPIT PEAS. 65: 34c GRANULATED COMMERCE. 31: 16c

Armour's Hams The celebrated Shield brand or Cudahy Diamond O Hams; sold in 14c IMPORTED LAYER FIGS— 29c

FOUNTAIN TOMATO CATSUP— 18c

usus iy 20c; 6 bottles, \$1.05; bottle, BEST IMPORTED POTATOES— 120-15. bag, 82.50; 60-35. bag, 81.45; 39c CALIFORNIA YELLOW PEACHE: Sun-beam brand; doc., \$2.09; 18c Duck Eggs Freshly feld Marriand egre; usually 38c; special, dozen.... 29c

FAMILY TEAS—all varieties, blended to order; 5-lb. caddy, \$1.65; 35c Bacon BACON DOLD'S BAGLISH-STYLE BACON

Sale of Prunes Coffee SANTA CLARA SWEET PRUNES-FAVORITE or HOTEL COTTEE-16 ibs., \$2.85; 314 ibs., \$1; 29 \$3.15 68c 29c CHOICE CALIFORNIA PRUNES-RICH MARACAIBO COFFEE or FANGY GOLDEN SANTOS COFFEE 25c \$3.49 38c OUR GUADARALI BLEND GO FEE is NEW ONION SALAD-Food for Poultry CRACKED CORN or whole corn; 25c SCRATCHING FOOD, chick fatry bran, granulated bone, charcost, poultry mask; 100 lbs., 82.45; 10 lbs. Sale of Candles ALFALFA, poultry middings or none meal; 100 ha, \$2.25; 10 ha.

33c

SO-ib. box, 5 lbs., 2 lbs., \$4.74 50c 21c FURE OLIVE OIL-imported from 23c France; hoff-a JELKE'S FRESH BUTTERINE— 5-ib. package, \$1.12; 2-ib. print, 470; 24c 5-th, package, \$1.12; 2-th, print, 24c

1-th, print

We deliver parkages and prints

DESSERT NUTS (nut means)—filteria, simonde, perant or assorted, flavored with maraschino; for aeroing with ice cream, puddings or salad;

12 1/2 c

14AZEL GLOSS STARCH—

6-th, wincigen host, 47c; 3-th, carton, 24c BANQUET GANDLES—yellow, 121/2c plak, red or green, reg. 28 box. 121/2c CARDOVA WAX GANDLES—red. green, orange, sellow, plak or 15c even or red. 25 box. 12c box. 12c box. 12c box. 12c

Remember please, hundreds of the best values are never advertised because of limited

Bargains Like These Are Crowding Our

Well made garments.
Men's \$1.10 Coat Sweaters 85c Special value. \$1 House Dresses,790 Spring styles. Made with round Dutch neck.
\$1.50 Faconne Foulard. 68c
40 inches wide; splendid grade.
\$1.10 Natural Dress Shan-12c Apron Ginghams, yd.

Women's \$1 White Lingerie Beautifully trimmed with lace Women's and Misses' 45c Un-trimmed Hats 29c

Oc Printed Batistes.... 30 inches wide; endless variety of floral and striped designs.

\$1.50 Union Silk Umbrellas ... Firted with cases and tassels; selected hardwood handles for men and women.

Men's 95c Coat Sweaters . . 67c

Blouses.

Women's 59c Waists...39c
Chambray and striped
dimities.

Men's 95c Coat Sweaters...67c
Well made garments.

Well made garments.

61/2c Prints, yd.

121 c Printed Batistes, yd 71 c 10c Madras, yd . . . 6340
Pretty stripes and figures; mill remnants; also remnants of slik mulls, ginghams and batistes.

\$1.25 All Wool Suiting, yd. 63c 54 inches wide; popular shades. Heavy Weight Dark Navy, Men' Wear Serge; yd. ...

women's 33 Low

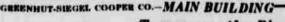
quantities—but they are displayed prominently on tables in the aisles and various sections. Pretty floral effects in cross-

Sc to 121 c Bleached 36-inch Muslin—a yard 61/2c 75c Bleached Muslin Sheets;

eye-(in 10 yard pieces) . 59c 8c Cotton-Filled Comforters 68 25c Cloth Bound Novels ... 17e

By various authors; about 2,000 75c Fountain Pens..... 49c 14-kt. gold pen points; guaran-teed in every way.

89c Night Gowns 59c



Tomorrow, the Big Store Will Hold the Greatest

Men's Negligee Shirts That Has Been Held This Year.

4.000 Fine Shirts, Values to \$1.50, Will Go Out Quickly at This Low Price

EVERY SHIRT IS GOOD. Some in the collection have the labels of well-known department stores on them.

EVERY SHIRT WAS MADE FOR THIS SEASON'S SELLING. That means that the colorings are THE VERY NEWEST; the patterns are BEAU-TIFUL; and the quality is excellent.

But the manufacturer of these shirts was PARTICULAR; he didn't think the laundry work was quite good enough, (and, after all, that's a small matter, for one washing will make them like new.) BUT ANYWAY HE CUT THE PRICE IN HALF, and the benefit is YOURS.

THESE SHIRTS ARE MADE WITH CUFFS ATTACHED, COAT STYLE; THEY HAVE SPLIT CUSHION NECKBANDS, AND THE FINEST PEARL BUTTONS. EVERY ONE GUARANTEED TO FIT.

ALL SIZES. TAKE AS MANY AS YOU LIKE EARLY TO-69c (MAIN Building, Main Floor.)

New "Indestructible

Wardrobe Trunks

The strongest and lightest wardrobe trunk made. All three-ply basswood veneer, hard vulcanized on both sides, making them really five-ply. The special prices for this sale are

'30, '35.75, '41, '47.75 and '53.75

Our Semi-Wardrobe Trunks—as illustrated, for men and women; SHOWN HERE FOR THE FIRST TIME, are made of the best selected materials.

iron bottom; good lock; large steel hinges. Sizes. 28 30 32 34 36 38 40 Reg. Price, \$4.55, \$5.55, \$5.50, \$6.00, \$6.45, \$6.95, \$7.50 Sp'l...\$3.60, \$4.84.40, \$4.85, \$5.25, \$5.50, \$6.00 Hold-All Trunks—made large and roomy; bound with steel; strong clamps and corners; sheet steel bottom; deep \$5.25 tray; big value, \$7; Without strap \$5.75 (MAIN Building, Fourth Foor.) Reg. Price,\$4.55,\$5,\$5.50,\$6.00,\$6.45,\$6.95,\$7.50 Sp'l...\$3.60,\$4,\$4.40,\$4.85,\$5.25,\$5.50,\$6.00 Hold-All Trunks—made large and roomy;

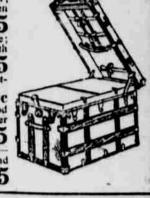
the best selected materials your modes will buy; large and roomy; priced within the reach of all; value \$25; \$16.50

Our Mountain Special Trunks—strong canvas covering; brass clamps and corners; iron bottom; good lock; large steel hinges. Sizes... 28 30 32 34 36 38 40

Reg.

Price \$4.55.35 \$5.55 \$5.

GREENHUT-SIEGEL COOPER CO .- MAIN BUILDING



"Dubonnet" Wine

The great French appetizer; special, this sale, 79c

YALE COCKTAILS - all kinds; made of the finest old 98c liquors; 81.25 qt. bot.

Wynand Fockink's Old Holland Gin

Guinness's Stout and Staple Liquors At Remarkably Low Prices for Wednesday and Thursday

Sir Robert Burnett & Co.'s London Dry and Old Tom Gins bottles. \$4; 69c bottle

I. UB HOUSE WHISKY
So gallon, \$2.64; 74c
Glo quart bottle
CHOICE CALIFORNIA
PORT, SMERRY, ANGELICA
and MUSCATEL.
By the Gallon.
Reduced from \$2.00 to \$1.65
Reduced from \$2.00 to \$1.65
Reduced from \$2.50 to \$1.25

French Vichy Dubois Mineral Water This celebrated water is most famous in Europe, it is authorized by the state and is approved by the Academy of Medicine of Parist case of 50 large bottles. \$9.50; dozen large \$2.50 bottles. Case of 100 medium buttles, \$12; dozen \$1.55 medium bottles.

Guinness's Foreign Extra Stout Imported direct from the brewery in Dublin, Ireland; barrel of 5 dozen bottles, \$11.40; sold in many stores at \$2 a \$1.45 dozen bottles; here, at \$9.75; sold in many stores at \$1 81.30 a dozen splita; \$9.75; sold in many stores at \$1 *OYAL MONOGRAM WHISKY MONTICELLO RYE -\$3.25 gallon, \$3.74; 98c lor, \$2.94; \$1 qt. bottle 84c

Monogram Whisky No. 5 Exceptional Value.

SOTCH WHISKY 88C Mercure 3-Star Cognac Brandy

Bottled and cased at the dis-tillery of Vve Roger & Mon-net, Cognac, France, \$1.24

Daly's Old Irish Pot-Still Whisky Makes the best highball; imported direct from the distillery in Tultamore, King County, Irelaed; extra spart for this sale, 98c pt. Grand Holland GIN-

guaranteed stroity pure and of great medicinal value; large 1/2 gallon bottle, regular price \$1.25; 98c H. B. Kirk & Co.'s Old Crow Rye

In stone jugs; sold nearly everywhere at \$1.20; extra special for this ale 98c Rhine and Moselle Wines Imported from Burckhardt ohne, Diedeshiem-a.-R., Ge-ane of 12

Double 2. Green Trading Stamps With Purchases Made Before 12 o'Clock

SNO TIATE KITCHEN CANDLES 7c