

## BIG BUILDING JOBS TIMED BY SCHEDULE; CONSTRUCTION MADE SPEEDY IN BIG CITIES

(New York Times)

A great number of New Yorkers devote a large part of their time to looking down into the deep excavations in all parts of the city where the foundations for new skyscrapers are being laid; but few of them realize the amount of careful, detailed planning which the erection of these mammoth structures involves.

The first step, in such an undertaking is putting into writing the equivalent of several big books specifying everything about the building and planning every detail of the structure so far as possible to advocate. This is supplementary to literally thousands of blue prints which are referred to daily as the building proceeds.

From all this evolved a detailed "progress schedule," to which every effort is made to adhere. The secret of success is synchronization—the keeping of all the work done by two or three dozen different trades and carried on by many sub-contractors going all at once and in proper relation to each other as to time.

### Has Many Duties

The duties of the man in direct charge of all this work are manifold. First, he must see that a correct survey is made in order to establish property lines. Then he must get permits from the Bureau of Buildings and the Bureau of Combustibles to proceed with his excavation and to blast when necessary. As the excavating goes on he has to maintain the hydrants, lamp posts and gas mains on the property and bring in huge loads of lumber to make runways down from the street.

A vast amount of material has to be brought to the property. Steam shovels, weighing from ten to fifteen tons each, come through the streets to it on their own caterpillar treads. Dump trucks, which weigh six or seven tons themselves and can carry from five to seven yards of material, cart rock and dirt away from the excavation and take it down to scows on the river.

As the building rises lighter derricks are used for the upper part, and these are "stepped up", often at the rate of a story a day. The way in which a derrick is "stepped up" is to disconnect its boom from its mast and place the boom on solid supports. Then this is used to lift the mast to the next story, and the mast in its turn lifts the boom.

### Bolts and Rivets

After the bolting of the steel comes the riveting, and it is in the midst of this deafening noise that the directing genius somewhere in the wooden shack in the lower part of the building must keep track of the thousand and one details. Hundreds of truckloads of brick have to be delivered, huge flat trucks bring the stone for the low-

er stories, and all this material has to be handled practically as fast as it arrives.

These tens of thousands of tons cannot be delivered haphazard, but specifications have had to be sent on every bit of it to the many different trades which supply it, contracts have had to be made, full-sized detail drawings issued and the shop drawings finally approved. All this is so planned and done that the material seems to come together almost magically, like the solution of a jigsaw puzzle in the animated cartoon of a moving picture show.

Some of the items are ornamental terra cotta, light iron, ornamental iron and bronze, material for the elevators plumbing, heating and ventilating, electric wiring, "arches" (which means the reinforced concrete floors), fireproofing material, masonry and window frames and sash. Then there is the sheet metal work for the flashing and skylights, roofing and waterproofing material, and the delicate business of delivering literally tons upon tons of window glass.

### Marble Needed

Marble must be brought for the public corridors, the washrooms and elevator lobbies, and mail chutes are another item. Door trim and doors must be delivered, and hardware is a bewildering item which includes locks, door knobs, hinges, "strikes" where the locks engage and transom hardware, such as catches, bars and hinges and chains. Then there are window "lifts" to put your fingers in to raise the windows, window locks and window chains and weights.

Plastering follows and tile, and the painting of everything except the marble, tile, hardware and glass. Wood and glass partitions must be put in place, and one of the last things is the material for the elevator shaft openings—the elevator fronts, hinges, sills, jambs, door facing and operating hardware—and finally the elevator cabs. There must be rubber mats for the latter, and that completes an enumeration which has perchance only hit the high spots and omitted much more than it has told.

### Amount Varies

The amounts of these materials vary, of course, with different buildings. The largest structure now in the course of erection is at Lexington avenue and Forty-third street, which will be the biggest office building above ground in the world. Before the first steel upright could be set in place for this structure some 50,000 tons of material had to be carried away through some of New York's busiest streets, and before it is finished some 200,000 tons of the various kinds of materials will have been delivered on its site.

## LEBLANC WAS THE VICTIM OF FOUL PLAY

Moncton, N. B., Oct. 27—That Agapit LeBlanc, fishery officer who was found dead in Buctouche Bay on Sunday Oct. 24, came to his death not by accident or by drowning, but as the result of injuries received from a person, or persons unknown, was the verdict returned by the coroner's jury at the inquest concluded by Coroner Dr. Landry at Buctouche this afternoon.

Dr. Oulton, of Shediac, and Dr. Cyr, of Buctouche, who conducted a post-mortem examination, testified today that the face of the dead man had been riddled with innumerable small pellets. They had been fired from long range apparently, as they merely broke the other skin and did not cause a great deal of bleeding. Strangely none of the pellets could be found, and it is quite possible that salt was used in a shotgun and that when the body was thrown into the water they dissolved, leaving no trace except the marks on the flesh.

### Felled By Blows

These wounds were not sufficient to have caused death, nor were the blows with which the victim was felled subsequently by his assailant or assailants. He died of shock, the doctors agreed. Not a trace of water was found in the lungs and the heart was empty of blood, indicating that LeBlanc was unconscious when he struck the water.

Two witnesses gave evidence to the effect that a double barreled shotgun the deceased had in his boat was found loaded, but had not been discharged.

The evidence and finding of the coroner's inquest will be forwarded at once to the Attorney-General.

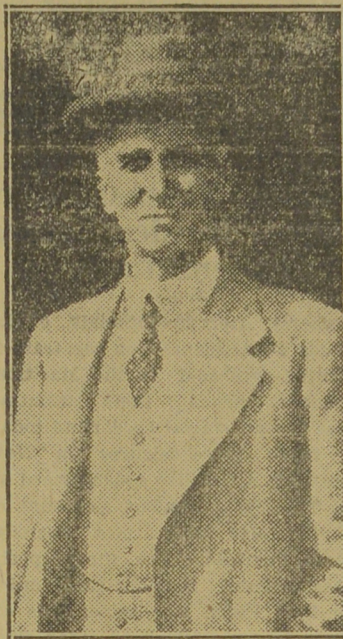
## THE PRINCE ON VISIT TO PARIS

(Special cable to The Daily Mail by the British United Press)

London, Oct. 28—The Prince of Wales departed for Paris today for a visit. He is expected to remain there for the week end.

It is the vegetarian who thinks a grass widow good enough to eat.

The heaviest load of steel brought was thirty-eight tons, which was carried on a ten-ton truck. This great weight could not be taken over viaducts, but had to be brought to the building through certain streets. Twenty-three thousand tons of steel are being delivered to this building, and two other items which serve to illustrate its size are the 10,250,000 brick which are being brought to it day after day in some 3300 truckloads and the 27½ miles of elevator cables which will arrive on great reels and be hoisted to the roof.



SIR JOHN SIMON

The choice of a leader for the Liberal party of Great Britain is believed to lie between Sir John and Mr. Lloyd George.

## PRIEST CENSORS THE DRESS FOR CONFIRMATION

London, Oct. 28—The Rev. J. C. O'Brien, of St. James's Roman Catholic Church, Twickenham, has added the function of dress censor to his priestly duties. Before confirmation service this week he informed the mothers of this parish that he did not want their little girls to appear at the service "dressed in the height of passing fashion."

Despite the warning one girl, whose dress was not considered to comply with the priest's view, was turned away from the church and Father O'Brien would not allow another girl to go forward to receive communion until she had removed her white kid gloves.



### MAIL CONTRACT

Sealed tenders, addressed to the Postmaster General, will be received at Ottawa until noon, on Friday, the 10th day of December, for the conveyance of His Majesty's Mails, on a proposed Contract for a period not exceeding four years 6 times per week on the route: Prince William Rural Route No. 1 from the 1st January, 1927.

Printed notices containing further information as to conditions of proposed Contract may be seen and blank forms of Tender may be obtained at the Post Office of Prince William, Kingsclear, and at the office of the District Superintendent of Postal Service, St. John.

H. W. WOODS,  
District Supt. of Postal Service,  
District Superintendent's Office,  
Oct. 26th, 1926.

## FLIER WAS KILLED IN A FILM STUNT

San Antonio, Tex., Oct. 28—Cadet Charles M. Wisely of the pursuit group Selfridge Field, Michigan, who was killed here yesterday, met death while playing the part of a German aviator for a motion picture, the official statement on the death issued today revealed.

Cadet Wisely was one of seven pilots operating from an "enemy" air-drome. The play called for him to stimulate a dive into the American troops advancing up a hill. He was manoeuvring behind the hill when a sharp turn cost him so much speed that he was forced to dive. He was unable to flatten out in time to avoid the hill and his machine telescoped, crushing and killing him instantly.

Authorities at Fort Sam Houston expected to send the body to Wisely's home at Cleveland, O.

### RECEIVER REFUSED.

Halifax, Oct. 27—Judge Carroll gave decision this afternoon in Nova Scotia Steel and coal case, refusing to appoint a receiver on the grounds that there was not any jeopardy.

## FIRE ALARM LOCATION IN THE CITY

- 6 Argyle and York Sts.
- 7 Victoria Hospital.
- 8, O'Leary's Aig Home.
- 12 Westmorland and Aberdeen Sts.
- 13 Northumberland and Saunders Sts.
- 14 Brunswick and Symthe Sts.
- 15 Charlotte and Smythe Sts.
- 16 George and Northumberland Sts.
- 17 King and Northumberland Sts.
- 21 Queen and York Sts.
- 23 York and George Sts.
- 24 Queen and Westmorland Sts.
- 25 Brunswick and Westmorland Sts.
- 26 Charlotte and Westmorland Sts.
- 27 King and York Sts.
- 28 Saunders and York Sts.
- 31 Queen and Regent Sts.
- 32 Needham and Regent Sts.
- 34 Queen and Carleton Sts.
- 35 Brunswick and Carleton Sts.
- 36 Charlotte and Carleton Sts.
- 37 George and Regent Sts.
- 38 King and Regent Sts.
- 43 St. John and Aberdeen Sts.
- 44 Queen and St. John Sts.
- 45 Brunswick and St. John Sts.
- 46 Charlotte and St. John Sts.
- 51 King and Church Sts.
- 52 George and Church Sts.
- 53 Union and Church Sts.
- 54 Shore St. and University Ave.
- 55 Brunswick St. and University Ave.
- 56 Lansdowne St. and Waterloo Row.
- 57 Grey St. and University Ave.
- 112 Smythe and Aberdeen Sts.
- 118 Argyle and Northumberland Sts.

## Special Bargains!

LADIES' LISLE HOSE ..... 25c.  
LADIES' SILK HOSE ..... 35c.  
MEN'S COTTON SOCKS ..... 15c.  
MEN'S BALBRIGGAN UNDER-WEAR, per garment ..... 45c.  
LADIES' SILK SCARFS ..... 65c.  
LADIES' CREPE DE CHENE SCARFS ..... \$1.00  
GINGHAM ..... 12c per yard.  
CURTAIN SCRIM ..... 10c per yard.  
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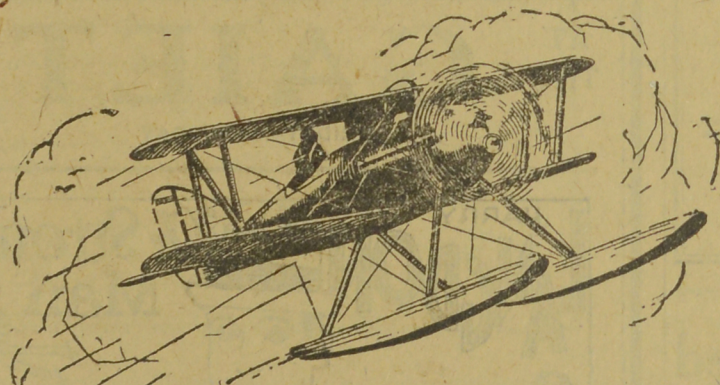
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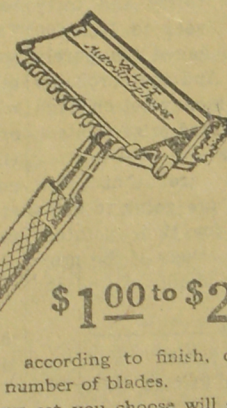
Self-stopping is a patented Valet AutoStop feature. It gives a man an opportunity to take his choice of either stopping or using fresh blades. Whichever you prefer, you attain the

world's fastest shave—78 seconds from lather to towel.

We invite you to make the test. And to make comparisons. Pick up a Valet AutoStop Razor to-day at any dealer's.

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