

alluded to, the level at facade on Fabrique st at about centre of length of same, where the large room for the fire brigade may be, being some 10 ft. above level of roadway of said street, which would be too steep a descent for horses, engines, &c., (only 4 or 5 horizontal to one vertical), the best mode of overcoming the difficulty would appear to be to lower the floor of the engine room by some 5 to 7 or 8 ft. as may be deemed suitable ; which as far as the engine room itself is concerned, will only add to its appearance by making it from 17 to 19 or 20 ft. high while the adjoining portions of the sub-basement remain say at 12 to 15 ft. high, the difference made up by steps from the one to the other.

The engine room (3600 ft. area or thereabout) should be unobstructed, except by the necessary No. of iron columns to support from proper girders the corridor walls above and the iron and concrete ceiling over it.

Any other required information can be applied for to the undersigned.

CHS. BAILLAIRGE,

*City Engineer.*