other places, public or private, at all reasonable times, in the discharge of his duties for improving and maintaining the sanitation of said city and the prevention and suppression of diseases, and shall have the power to abate or cause to be abated all nuisances which may endanger or affect the health or comfort of people of said city, and generally to do all acts and make all regulations that may be necessary or expedient for the promotion of health or the suppression of disease, and perform such other duties as the Mayor and City Council may prescribe. The Board of Health shall consist of the Mayor, City Engineer and a reputable practicing physician, who shall be appointed by the Mayor and City Council, and the said physician, so appointed, shall serve in such office without remuneration or pay.

The said board, so constituted, shall select a secretary, who shall be a bacteriologist and shall also be a trained sanitarian, and the said bacteriologist shall devote his entire time to the duties of his office, provided, that should the State and County co-operate in appointing such an officer, the Mayor and City Council may arrange for such co-operation.

34. The engineer of said city shall be a professional civil engineer, and it shall be his duty to ascertain the established monuments of said city, and from them to extend surveys thereof, and establish others, and to locate, establish and survey all streets and alleys within the territorial limits of said city when so called on or required to do so. He shall maintain the grade of all streets and alleys in said city and exercise general supervision and superintendence over all work undertaken on the streets, alleys and public squares thereof, make estimates and plans and give instructions as to grading or otherwise improving the same, and with respect to the construction of sidewalks, so as to secure and preserve proper proportions and uniformity in the heighth and width thereof; and also to superintend and direct the construction of all culverts, bridges, drains, water works, and other improvements projected by the said Mayor and City Council; and he shall see that all parties contracting with the said Mayor and City Council to do any work as aforesaid shall faithfully perform their contract, and in event of their failure so to do it shall be his duty to report the same to the Mayor. He shall also have and exercise general supervision over the construction of all railways which may at any time be constructed through the streets of said city, requiring them to conform to the established grade