pair or row, but a single connection will be permitted to serve a school, factory, apartment house or other permanent multiple unit structure whose individual apartments or units may not be subject to separate ownership.

- (f) Connections to sanitary sewers shall be completed within sixty (60) calendar days after receipt of proper notice as set forth in the Connection section.
- (g) All connections to the sanitary shall be subject to certain restrictions as to unacceptable sanitary sewage which are described and set forth herein.
- (h) The Manager and/or designated Inspector of the Borough shall be given at least twenty-four (24) hours notice of the time when such connection shall be made in order that said Inspector can be present to inspect and approve the work of connection. The Inspector shall signify his approval of the connection by endorsing his name and the date of approval on the aforementioned connection permit in the possession of the permittees.
- (i) At the time of inspection of the connection, the owner or owners of properties shall permit the Inspector full and complete access to all sanitary and drainage arrangements and facilities in each building and in and about all parts of the property. No building sewer line shall be covered over, or in

any manner concealed, until after it is inspected and approved by said Inspector.

- (j) It is the intention of these Rules and Regulations that the entire connection be inspected at one time; however, if the property owner feels special conditions warrant more than one inspection, or if property requires more than one inspection in the opinion of the Manager additional fee will be charged for each inspection.
- (k) All pipe installed between buildings and sewer main shall be either plastic pipe, asbestos cement or cast iron pipe of the kind and quality hereinafter specified and of at least four (4) inches inside diameter. Where the ground is firm and provides a good foundation, plastic pipe or asbestos cement pipe may be used. On filled ground or on ground which is not firm, cast iron pipe shall be used. Plastic pipe shall be PVC, ASTMD-3034 or Schedule 40 or other material approved by Manager.

 Couplings or joints for plastic pipe shall be O Ring type (rubber rings) and shall be the standard of the manufacturer of the pipe with which the couplings will be used.
- (1) Basement floor drains shall be equipped with a suitable grate or perforated cover to keep foreign objects from entering the sewage system.

- (m) Building's sanitary drain pipe shall be equipped with backflow device, if in the opinion of Manager such device be warranted.
- (n) All sewer pipe shall be installed in strict accord with the manufacturer's recommendations. Where rock trench foundation exists, a 4" gravel cradle shall be provided under the pipe.
- (o) All pipe shall be installed with a minimum slope of 1/8" per foot for 6 inch pipe, or 1/4" per foot for 4 inch pipe and a minimum cover of three (3') feet unless otherwise approved. All pipe shall be laid to an even grade and straight alignment to the public sanitary sewer. All pipe shall be laid with full and even bearing and no block supports will be allowed. Bell holes shall be dug to allow sufficient space to properly make each joint. Backfill shall be tamped uniformly around the pipe. All work shall be done in a workmanlike manner and shall provide a durable installation.
- (p) A Soil Pipe Trap and a minimum 4" Vent shall be installed a maximum of five (5') feet from the building. The vent shall be so situated as not to allow the discharge of any surface water to the sanitary sewer.
- (q) Grease, oil, and sand interceptors shall be provided when, in the opinion of the Manager or Inspector, they are

necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Manager or Inspectors, and shall be located as to be readily and easily accessible for cleaning and inspection.

- (r) Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.
- (s) Maintenance and repair of all building sewers shall be the responsibility of the property owner.
- SECTION 8. Proposed Extensions of System by Developers.
- (a) Five (5) copies of plans for proposed extensions shall be submitted to the Board on 24" x 36" sheets showing plan view to a scale of 1" = 50' and profiles to a scale of 1" = 10' vertically and 1" = 50' horizontally, a north point, a suitable title block, date and the name of the engineer or surveyor and imprint of his registration seal.
 - (b) All sewers shall be designed in accordance with the

Sewerage Manual of the Pennsylvania Department of Environmental Resources and these Regulations.

- (c) Construction of sewers will not be permitted until the proper State Permits have been obtained. All necessary permits shall be obtained at the expense of the developer.
- (d) Prior to final acceptance of any sewer extensions by the Borough, it will be necessary for the developer to furnish to the Manager "As built plans" showing the angle and distance between manholes, the top and invert elevation of each manhole and the exact location of all house sewer connections relative to the nearest manhole both downstream and upstream.
- (e) Easements shall be recorded in the name of the Borough for all sewers to be constructed outside of dedicated street rights-of-way.
- (f) All sewer pipe shall be PVC pipes, SDR-35 pipe conforming to ASTM Specification D-3034, unless otherwise specified for extraordinary ground conditions by the Manager.
- (g) All sewer pipe shall be a minimum of 8" in diameter and have a minimum of laying length of not less than 12.5 feet.
- (h) Jointing connections shall be the factory-fabricated type conforming to ASTM Specifications. The details of any

jointing connection which is proposed for use must be submitted to the Manager for prior approval.

- (i) The installation of sewers shall start at the lower end of the line and proceed upstream so that the spigot ends, if any, point in the direction of flow. The pipe shall be carefully laid to line and grade. The handling, placing and jointing of pipe shall be in strict accordance with the pipe manufacturer's recommendations.
- (j) All manholes shall be constructed in accordance with the standards established by the Borough. Frames and covers for all manholes shall be fabricated of cast iron and shall conform to the standards established by the Borough. Precast concrete manhole sections shall conform to the standards established by the Borough.
- (k) Sewers shall by hydrostatically, pneumatically, smoke tested and/or televised for leakage at the discretion of, and in the manner required by, the Manager. Testing shall be done at developer's expense.
- (1) The Developer shall file all necessary connection permits and pay the applicable tap connection and inspection fee for each house or building to the Borough which shall become due and payable prior to inspection and approval by the Inspector for

each respective house service sewer.

- (m) The Developer shall also reimburse the Borough in full for all costs of inspection of construction of all sanitary sewers. The amount and type of inspection required shall be determined by the Manager prior to and/or during construction.
- (n) No sewer extensions constructed by a Developer shall be approved for use and acceptance by the Borough until said sewers are formally approved by the Manager, all building tap connection and inspection fees have been paid for each building connected to the system, and the Borough has been reimbursed in full for all inspection costs incurred by the Inspector during construction, testing and approval.

SECTION 9. Protection From Damage.

(a) No unauthorized person shall maliciously, willfully, or negligently break open, damage, uncover, deface, destroy or tamper with any structure, sewer, manhole, pumping station, appurtenance, or equipment which is a part of the sewer system or sewage treatment works. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct as well as subject person to the penalties provided in this Ordinance.

SECTION 10. Power of Inspectors.

- (a) The Manager and other duly authorized employees of the Borough shall be permitted to enter all properties for the purpose of inspection, observation, measurement, sampling and testing in accordance with the provisions of this Ordinance.
- (b) The Manager and other duly authorized employees of the Borough shall be permitted to enter all private properties through which the Borough holds an easement for the purpose of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the sewage system lying within said easement.

SECTION 11. Sewage Service Charges.

- (a) There is imposed upon the owners of, or the users of water in or on, all properties served by the public sanitary sewage system, service charges for the use of said system, payable in the amounts and as provided in the Sewage Rates adopted by the Borough and as it is hereinafter from time to time amended and modified. Said owners and users will be jointly and severally liable for the payment of said service charges and the penalties therein prescribed for delinquent payments thereof.
 - (b) All bills for service charges shall be due when

rendered and shall be subject to the penalty provisions set forth in the Borough's Sewage Rates. Owners, and where adequate arrangements have been made with the Borough, users will be billed periodically for the sewage service charges in accordance with the billing practices adopted by the Borough.

- (c) The measurement by two or more meters of the quantity of water used in or on one property by one owner or user may be combined and the service charge billed to said owner or user as though the quantity of water was measured by one meter if the Borough so elects.
- (d) In the event the Borough finds it necessary for commercial or industrial customers to have water meters for the purpose of determining the sewage service charge, such owner or user shall, at no expense to the Borough, and/or the Water Company, install and maintain a water meter or meters satisfactory to the Borough and/or Water Company for measuring all water, and to be used in determining sewer charges. Water meters for the purpose of determining the sewage service charge, may be required by the Borough for private customers as well in the event the Borough deems same necessary.
- (e) Sewage measuring devices of design approved by the Manager may be used in place of water meters.

- (f) An application, accompanied by a sketch to approximate scale showing the plan of the property, the water distribution system, sewer layout, existing meters, and proposed meters in the scheme to determine the quantity of flow entering, or not entering, the public sanitary sewage system shall be submitted to Manager for consideration prior to installation. The cost of furnishing, installing and maintaining any meters other than those utilized to measure water purchases from the Water Department shall be borne by the applicant. The type, size, location, arrangement and maintenance of such meters shall be subject to the approval of the Manager.
- (g) Any and all fees and costs connected with the sanitary sewage system, to include any permits, applications, tap connections, inspection fees, and/or any other similar costs and fees shall be in such amounts as may be from time to time set by resolution of Borough Council.
- SECTION 12. Surcharge for Certain Industrial Wastes.
- (a) Although the proposed sewage treatment works will be capable of treating certain abnormal industrial wastes as heretofore defined in Section 1, the actual treatment of such wastes may increase the cost of operating and maintaining the public sanitary sewage system. Therefore, there will be imposed

upon each person discharging such industrial waste into the public sanitary sewage system a surcharge, or surcharges, which are intended to cover such additional cost. Such surcharges shall be in addition to the regular sewage service charges set forth in said Sewage Rate Section, and shall be payable as therein provided.

The strength of any industrial waste, the discharge of which is to be subject to surcharge, shall be determined at least once annually, or more frequently as the Borough shall determine either (1) by suitable sampling and analyses of the wastes for a 3-day period during which time the strength of waste discharged or production is at a maximum excluding all non-production time; or (2) by relating production and waste strength at the time of sampling to waste strength at maximum productions; or (3) from estimates; or (4) from known relationships of products produced to strengths of waste for those establishments where such factors have been established. The frequency and duration of any sampling period shall be such as, in the opinion of the Manager, will remain a reasonably reliable determination of the average composition of such waste. Samples shall be collected or their collection supervised by a representative of the Borough and shall be in proportion to the flow of waste, and composited for analysis in accordance with the latest edition of "Standard

Methods for the Examination of Water and Wastewater, cited above. Except as hereinafter provided, the strength of the waste so found by analysis shall be used for establishing the surcharge or surcharges. However, the Manager may, if he so elects, accept the results of routine sampling and analyses by the producer of such wastes in lieu of making its own samplings and analysis.

(c) In the event any industrial waste is found, by the Borough to have a B.O.D. in excess of 300 milligrams per liter, the producer of said waste shall be surcharged an amount equal to the product of the actual volume of wastes in thousand gallons per billing period discharged to the public sanitary sewage system and the "B.O.D. surcharge rate". The "B.O.D. surcharge rate" shall be determined by the following formula:

Rc = 0.00834 P (C - 300)

Where Rc = the B.O.D. surcharge rate in cents per 1,000 gallons of waste discharged.

P = \$0.15

c = the average B.O.D. of the industrial
 waste expressed in milligrams per liter
 as determined in accordance with (b) of
 this section.

The figure 300 appearing in the above formula corresponds to the maximum B.O.D. permissible without surcharge. The figure 0.00834 is the factor to convert milligrams per liter to pounds

per 1,000 gallons. No discount will be permitted for sewage or industrial wastes having a B.O.D. less than 300 milligrams per liter.

(d) In the event any industrial waste is found, by the Borough, to have an average suspended including settleable solids concentration in excess of 350 milligrams per liter, the producer of such waste shall be surcharged an amount equal to the product of the actual volume of wastes in thousand gallons per billing period discharged to the public sanitary sewage system and the "suspended solids surcharge rate". The "suspended solids surcharge rate" shall be determined by the following formula:

 $R = 0.00834 \times B (S-350)$

Where R = the suspended solids surcharge rate in cents per 1,000 gallons of waste discharged.

B = \$0.15

the average suspended solids concentration of the abnormal industrial waste expressed in milligrams per liter as determined in accordance with (b) of this section.

The figure 350 appearing in the above formula corresponds to the maximum suspended solids concentration permissible without surcharge. The figure 0.00834 is the factor to convert

milligrams per liter to pounds per 1,000 gallons. No discount will be permitted for sewage or industrial wastes having a suspended solids concentration less than 350 milligrams per liter.

(e) The surcharges provided for in this section shall be added to the sewage transportation and treatment charges imposed by the Borough under its Sewage Rates.

SECTION 13. Billing and Collection

Bills and notices relating to the sewage service charges and surcharges will be mailed or delivered to the property owner's last address, or where proper arrangements have been made with the Borough, to the user's last address, as shown on the billing books of the Borough. Should users fail to pay within allotted time, the owner of property served shall be held liable for payment.

SECTION 14. Delinquencies, Violations and Remedies.

(a) Each sewage service charge, surcharge and penalty imposed by the Sewage Rates Section shall be a debt due the Borough and shall be a lien on the property served, and if not paid within the period prescribed in the Sewage Rates Section after the date of the bill shall be deemed delinquent. In such event, the Solicitor shall proceed to file a lien in the office

of the Prothonotary of the County in which the delinquent property is situated and collect the same in the manner provided by law for the filing and collection of municipal claims. event of failure to pay the sewage service charge or surcharge or penalty after they become delinquent, the Manager may also authorize the appropriate personnel to shut off water service to said property if the water system is municipally owned or operated, or, to remove or close the sewer connection and to take such steps as may be necessary to accomplish such shut off or removal or closing. The expense of such shut off or removal or closing, as well as the expense of restoring any such service, shall likewise be a debt due the Borough and a lien on the property served and may be filed and collected as hereinabove provided. Such sewage service shall not be restored until all sewage service charges, surcharges and penalties, including the expense of removal, closing and restoration shall have been paid or adequate provisions for their payment shall have been made.

(b) All persons violating any provisions of this ordinance may be given notice of such violation either personally or by means of the United States mails, and if no action to correct said violation is taken within thirty (30) days of the date of such notice, water to said premises may be shut off or the sewer connection may be removed or closed. Reconnection will not be

made until after correction of the violation has been accomplished. The expense of such shut off or removal or closing and the expense of restoring the water or sewage service shall be a debt due the Borough and a lien upon the property served and may be filed and collected as provided in paragraph (a) above.

In addition to any penalty hereinabove prescribed, any person, firm or corporation failing to make a proper connection; discharging storm water runoff, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, unpolluted industrial waste process water, spring water into the sanitary sewer system; owners with roof drain, outside drain or foundation drain, regardless of working condition, connected to sanitary sewer system; discharging unacceptable sanitary sewage and/or industrial wastes into the sanitary sewer system; failing to admit inspectors; violating construction provisions; failing to maintain private disposal systems in proper operating condition; or violating other provisions of this ordinance shall upon conviction thereof pay a fine of not less then one hundred and 00/100 (\$100.00) dollars nor more than one thousand and 00/100 (\$1,000.00) dollars for each day in violation thereof and in default of payment be sentenced to undergo imprisonment for such times as allowed by law and ordered by the district justice.

SECTION 15.

All ordinances or parts of ordinances inconsistent herewith are hereby repealed in as far as they are inconsistent with this ordinance.

SECTION 16.

The invalidity of any section, clause, sentence, or provision of this ordinance shall not affect the validity of any other part of this ordinance which can be given effect without such valid part or parts.

SECTION 17. Miscellaneous Provisions.

- (a) If a facility using sewage service is unoccupied for any reason for at least one full billing cycle and if the user of same certifies that the sewer service is not being used, and if the water service has been disconnected, the facility may be exonerated from the sewage charges upon application made to the Borough, to include an Affidavit as to the proof of the above conditions.
- (b) If such service in Paragraph 17 (a) has been exonerated for six (6) months or less, there shall be a reasonable fee in order to have service re-connected, which fee shall be established by resolution of Borough Council, from time to time. For the exoneration to continue for a period in excess of six (6) months, the service must be re-connected for at least six (6) more months

before the facility can again be eligible for subsequent exonerations of up to six (6) months in length. If any such service under Paragraph 17 (a) has been exonerated for more than six (6) months, the resumption of service will be considered to be a new connection, subject to all appropriate fees for tap connections or inspections. It is the specific intention of this Paragraph 17 (a) and 17 (b) that exonerations may be granted for up to six (6) consecutive months, at a time, without being considered as a new connection upon resumption of service.

- (c) If any apartments or rental unit has been vacant for at least one full billing cycle, there may be an exoneration from the sewer charges for that particular apartment or rental unit upon application made to the Borough with proof of same, which may include the submission of an affidavit.
- (d) If such service in Paragraph 17 (c) as to apartments or rental units has been exonerated, the exoneration is allowed for up to two (2) consecutive months. After the said two (2) month exoneration, there shall be a reasonable fee for resumption of services, which shall be established by resolution of Council from time to time.
- (e) All fees and charges are the ultimate liability of the property onwer. If the appropriate fees and charges are not paid

by the respective renters, lessees or other occupants to whom the initial billings have been directed, all remedies of collection shall be imposed against the property of the respective services.

SECTION 18.

This ordinance shall take place immediately with the exception of the provisions of Section 17, which said Section 17 shall be retroactive from January 1, 1993.

ENACTED or ORDAINED this $\frac{19^{t_2}}{1}$ day of October, 1993.

Attest:

BOROUGH OF ROCKWOOD

Examined and approved this 19th day of October, 1993.

**Adamstta Marrick 1

Beannette Warrick, Mayor