

ORDINANCE NO. 2022-002
STOOKEY TOWNSHIP
ST. CLAIR COUNTY, ILLINOIS

WASTEWATER FACILITIES ORDINANCE

AN ORDINANCE REGULATING THE USE OF PUBLIC AND PRIVATE SEWERS AND DRAINS, PRIVATE SEWAGE DISPOSAL, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE DISCHARGE OF WATER AND WASTE INTO THE PUBLIC SEWER SYSTEM AND PROVIDING PENALTIES FOR VIOLATIONS OR MISUSE THEREOF; AND ESTABLISHING RATES, FEES AND CHARGES FOR SERVICES, CONNECTIONS, AND THE RECOVERY OF CAPITAL COSTS, IN THE TOWNSHIP OF STOOKEY, COUNTY OF ST. CLAIR, STATE OF ILLINOIS.

Be it ordained by the Board of Trustees of Stookey Township, as follows:

ARTICLE I - DEFINITIONS

- 1.1** "Act" means the Federal Water Pollution Control Act (33 U.S.C. 1251 *et. seq.*) amended by the Federal Water Pollution Control Act of Amendments of 1972 (Pub. L. 92-500), (Pub. L. 93-243); PL 95-217 in 1977; and PLI00-4 in 1987.
- 1.2** "Administrator" shall mean the administrator of the U. S. Environmental Protection Agency.
- 1.3** "Apartment" shall mean a dwelling unit in a structure which contains two or more dwelling units.
- 1.4** "Apartment building" or "Apartments" shall mean a structure or structures containing two or more dwelling units.
- 1.5** "Applicant" shall mean a person who has made written application to the Board of Trustees for a permit to install or repair a sewer connection to a structure.
- 1.6** "Average domestic waste" shall mean a production rate of 100 gallons per day per capita, having BODS and suspended solids concentrations of 200 and 250 mg/I respectively (also identified as one Population Equivalent).
- 1.7** "BOD" (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees C, expressed in milligrams per liter.

- 1.8** "Board of Trustees" means the Board of Trustees of Stookey Township, St. Clair County, Illinois.
- 1.9** "Building Drain" shall mean the part of the lowest piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer or other approved point of discharge, beginning five (5) feet (1.5 meters) outside the inner face of the building wall.
- 1.10** "Building Sewer" shall mean the extension from the building drain to the public sewer or other place of disposal.
- 1.11** "Collector Sewer" shall mean those sewers which receive the flow from laterals and submains of the sanitary sewer system.
- 1.12** "Compatible Pollutant" shall mean the Biochemical Oxygen Demand, Suspended Solids, pH and fecal coliform bacteria, plus additional pollutants identified in the NPDES permit if the publicly owned treatment facilities were designed to treat such pollutants and in fact does remove such pollutants to a substantial degree. Additional compatible pollutants may include chemical oxygen demand, total organic carbon, phosphorus and phosphorus compound, nitrogen and nitrogen compounds, fats, oils and greases of animal or vegetable origin except as prohibited under Article V.
- 1.13** "Combination Commercial and Dwelling Units" shall be defined as structures containing both commercial units and dwelling units.
- 1.14** "Combined Sewer" shall mean a sewer intended to receive both wastewater and storm or surface water.
- 1.15** "Commercial Customer" see User - "Industrial" and "Residential".
- 1.16** "Control Manhole" shall mean an observation and sampling point before the discharge to the public sewer system for use by the Supervisor or authorized agent. If such a point is not readily available, the first downstream public sewer system manhole shall be the control manhole.
- 1.17** "Depreciation" see "Replacement".
- 1.18** "Director" shall mean the chief administrative officer of the Illinois Environmental Protection Agency.
- 1.19** "Easement" shall mean an acquired legal right for the specific use of land owned by others.
- 1.20** An "Extension" is hereby defined as a sanitary sewer main or lateral installed by a person for the purpose of extending the original sanitary sewer mains or laterals of the Township or the sewer mains or laterals of the Township which had been extended from time to time.

- 1.21 "Fecal Coliform" are those members of the coliform group found in the feces of various warm- blooded animals.
- 1.22 "Fiscal Year" shall mean from April 1st to March 31st of the following year.
- 1.23 "Floatable Oil" is oil, fat, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility. Wastewater shall be considered free of floatable fat if it is properly pretreated and the wastewater does not interfere with the collection system.
- 1.24 "Garbage" shall mean solid wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage and sale of produce.
- 1.25 A "House Connection" is hereby defined as the sewer line or pipe extending from that part of the sewer connection located at the property line of the premises to be served, to the house, mobile home, or building to be served.
- 1.26 Illinois American Water Company also "ILAWC" is the water service provider to all residential and commercial customers who utilize the Stookey Township wastewater treatment services.
- 1.27 "Incompatible Pollutant" shall mean any pollutant which is not a "Compatible Pollutant".
- 1.28 "Industrial User or Institutional User " shall mean any non-governmental user of publicly owned treatment works identified in the North American Industry Classification System (NAICS) Manual, Office of the Management and Budget, as amended and supplemented, under the following divisions:

(A)	Sector 11	Agriculture, Forestry, and Fishing
(B)	Sector 12	Mining
(C)	Sector 31-33	Manufacturing
(D)	Sector 22,48,49,51	Communications, Electric, Gas and Sanitary Services
(E)	Sector 81	Services

A user in the Sectors listed may be excluded if it is determined by the Supervisor that it will introduce primarily segregated domestic wastes or wastes from sanitary conveniences.

- 1.29 "Industrial Wastes" shall mean the wastewater from industrial processes, trade, or business as distinct from domestic or sanitary wastes.
- 1.30 "Interceptor Sewer" shall mean that portion of the sanitary sewer system which receives flows from laterals, submains, mains and collector sewers and transports said flows to the wastewater treatment works.
- 1.31 "May" is permissive (See "Shall"). When the word "May" is used in a provision of this ordinance it indicates possible application of discretion and variability in implementation depending on circumstances.

- 1.32** "Major Contributing Industry" shall be an industrial user of the publicly owned treatment facility that: (a) has a flow of 40,000 gallons or more per average workday; (b) has a flow greater than 5% of the flow carried by the municipal system receiving the wastes; (c) has in its waste a toxic pollutant in toxic amounts as defined in Standards issued under Section 307(a) of the Act; or (d) is found by the Permit Issuance Authority, in connection with the issuance of a NPDES Permit to the publicly owned treatment facility receiving the wastes to have significant impact, either singly or in combination with other contributing industries, on that treatment facility or upon the quality of effluent from that treatment facility.
- 1.33** "Milligrams Per Liter (mg/l)" shall be a measure of the concentration of pollutants in wastewater in terms of weight per unit volume.
- 1.34** "NPDES Permit" means any permit or equivalent document or requirements issued by the Administrator, or, where appropriate by the Director, after enactment of the Federal Water Pollution Control Amendments of 1972, to regulate the discharge of pollutants pursuant to Section 402 of the Federal Act.
- 1.35** "National Pollutant Discharge Elimination System (NPDES)" shall mean the national systems established by Section 402 of the Act to issue permits for the discharge or pollutants or combination of pollutants.
- 1.36** "Natural Outlet" shall mean any outlet, including storm sewers and combined sewer overflows, into a watercourse, pond, ditch, lake or other body of surface or groundwater.
- 1.37** "Ordinance" means this Stookey Township Sewer ordinance.
- 1.38** "pH" shall mean the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration expressed by one of the procedures outlined in "Standard Methods for the Examination of Water and Wastewater", current edition.
- 1.39** "ppm" shall mean parts per million by weight.
- 1.40** "Permits" shall include: (1) NPDES Permit which establishes various conditions including effluent requirements for the wastewater treatment works and (2) Connection Permits for the purpose of allowing connection to the sanitary sewer system.
- 1.41** "Person" shall mean any and all persons, natural or artificial including any individual, firm, company, municipal, or private corporation, association, society, institution, enterprise, governmental agency or other entity.
- 1.42** "Population Equivalent" (P.E.) see "Average Domestic Wastes".
- 1.43** "Pretreatment" shall mean the treatment of industrial waste from privately owned industrial sources prior to the introduction to a public treatment facility.

- 1.44** "Private Wastewater Disposal System" shall mean any properly constructed disposal system intended solely for treatment of wastewaters from a single residence or a single building unit.
- 1.45** "Properly Shredded Garbage" shall mean the wastes from the preparation, cooking, and dispensing of food that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch (1.27 centimeters) in any dimension.
- 1.46** "Public Sewer" shall mean a common sewer controlled by a governmental agency or public utility.
- 1.47** "Replacement" shall mean expenditures for obtaining and installing equipment, accessories, or appurtenances which are necessary during the service life of the treatment facilities to maintain the capacity and performance for which such facilities were designed and constructed. The term "Operation and Maintenance" includes "Replacement".
- 1.48** "Residential Customer" see "User Class" – "Residential User".
- 1.49** "Sanitary Sewer" shall mean a sewer which carries sanitary and industrial waste and to which storm, surface and groundwater are not intentionally admitted.
- 1.50** "Sanitary Sewer Mains and Laterals" are the sanitary sewer interceptors, mains, and laterals constructed by or for Stookey Township.
- 1.51** "Schools" are defined as school buildings, public or parochial. "Church" means a sanctuary for public worship. "Public Building" is a building owned by a public tax supported subdivision of the State of Illinois.
- 1.52** "Sewage" shall mean the combination of liquid and water carried waste from residences, commercial buildings, industrial plants and institutions (including polluted cooling water). The preferred term is "Wastewater", which has the same meaning.
- 1.53** "Sewer" and "Sewerage" shall mean the piping, or conduit, manholes, lift-stations, connections, equipment, controls and the treatment facility that together make up the physical infrastructure that collects, directs, and treats wastewater within the Stookey Township Wastewater treatment system.
- 1.54** "Sewer Connection" is a sanitary sewer service line or pipe extending from a sanitary sewer main or lateral of the Township to a point at the property line of the premises to be served.
- 1.55** "Sewer Department" is the Administrative section of Stookey Township that is responsible for the Operation and Maintenance of the Wastewater Facilities.
- 1.56** "Sewer Service Charge" shall be the same as Wastewater Service Charge.

- 1.57** "Shall" is mandatory (see "May"). When the word "Shall" is used in a portion of the ordinance it indicates that no discretion or variability will be tolerated in the implementation of the relevant provision.
- 1.58** "Sludge" shall mean any discharge of water or wastewater which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation and shall adversely affect the collection system and/or performance of the wastewater treatment works.
- 1.59** Standard Specifications for Water & Sewer Main Construction in Illinois shall mean the 8th edition of the technical specification document as referenced in Ill Administrative Code Title 35, Section 370.115
- 1.60** "State Act" means the Illinois Environmental Protection Act.
- 1.61** "State Grant" shall mean the State of Illinois participation in the financing of the construction of treatment works as provided for by the Illinois Anti-Pollution Bond Act and for making such grants as filed with the Secretary of State of the State of Illinois.
- 1.62** "Storm Drain" (sometimes termed "storm sewer") is a drain or sewer for conveying water, ground water, subsurface water or unpolluted water from any source to which sanitary and/or industrial wastes are not intentionally admitted.
- 1.63** "Stormwater Runoff" shall mean that portion of the precipitation that is drained into the sewers.
- 1.64** "Supervisor" means the Stookey Township Supervisor who is the official appointed by the Board of Trustees as the administrator of the sewer department.
- 1.65** "Surcharge" shall mean charges to users of the system, in addition to the normal wastewater service charge, for discharges of above that defined as average domestic wastes.
- 1.66** "Suspended Solids" in milligrams per liter (mg/l) shall mean either solids that float on the surface of, or are in suspension in, water, wastewater, or other liquids, and that are removable by laboratory filtering as prescribed in "Standard Methods for the Examination of Water and Wastewater".
- 1.67** "Township" means Stookey Township, St. Clair County, Illinois, a municipal corporation, also occasionally identified in documents related to assets and agreements related to the sewer system as the Town of Stookey.
- 1.68** "Mobile Home" shall be defined as house trailers either movable or permanently located in mobile home parks or trailer courts or located on a lot.

- 1.69** "Unpolluted Water" is water of quality equal to or better than the effluent criteria in effect, or water that would not cause violation of receiving water quality standards and would not be benefited by discharge to the sanitary sewers and wastewater treatment facilities provided.
- 1.70** "Useful Life" is the estimated period during which a treatment facility will be able to be operated so that the wastewater treatment is in compliance with applicable standards and that operation is safe and efficient.
- 1.71** "User Class" shall be the division of the wastewater users by waste characteristic, and processes or discharge similarities as show below:
- (A) "Commercial User" shall mean any establishment listed in the office of Management and Budget "NAICS Manual" involved in a commercial enterprise, business or service which, based on a determination by the Township, discharges primarily segregated domestic waste or waste from sanitary conveniences.
 - (B) "Governmental User" shall mean any Federal, State, or local government user of the wastewater treatment facilities.
 - (C) "Institutional User or Industrial User ", see 1.28
 - (D) "Residential User" shall mean a user of the treatment facilities whose premises or building is used primarily as a residence for one or more persons, including dwelling units such as detached, semi-detached, front/back or A/B and row houses, mobile homes, garden and standard apartments or permanent multifamily dwelling. (Transit lodging, considered commercial in nature, is not included).
- 1.72** "Wastewater" shall mean the spent water of a community. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial building, industrial plants, and institutions, together with any groundwater, surface water, and stormwater that may be present.
- 1.73** "Wastewater Facilities" shall mean the structures, piping, connections, valves, pumps and all equipment, and processes required to collect, carry away and treat domestic and industrial wastes and dispose of the effluent.
- 1.74** "Wastewater Service Charge" shall mean the total charge levied on users including user charges and debt service charges.
- 1.75** "Wastewater Treatment Works" shall mean an arrangement of devices and structures for treating wastewater, industrial wastes, and sludge. Sometimes used as synonymous with "Waste Treatment Plant" or "Wastewater Treatment Plant" or "Water Pollution Control Plant" or "Sewage Treatment Plant."
- 1.76** "Watercourse" shall mean a natural or artificial channel for the passage of water either continuously or intermittently.

ARTICLE II - GENERAL PROVISIONS

- 2.1 The valuable infrastructure of the Stookey Township Sewer System, including but not limited to parcels of real estate, buildings, structures, treatment plant, pumps, pipes, valves, manholes, lift-stations, easements, electrical systems, controls and all manner of related supportive components that together allow a reliable, integrated system of collection and treatment of sanitary waste has been acquired, improved and managed by Stookey Township pursuant to the authority granted under 60 ILCS 1/205, *et seq.* for the benefit of the residents of Stookey Township and is operated in compliance with all applicable US EPA and Illinois EPA wastewater treatment laws, codes, rules and regulations and permits issued pursuant to law.
- 2.2 This Ordinance establishes a framework for the overall operation and administration of the Stookey Township Sewer System with the Stookey Township Supervisor as its chief operating officer responsible for administration and maintenance of the system and treatment plant under the supervision of the Stookey Township Board.
- 2.3 This Ordinance identifies the Supervisor as the authority for a variety of matters such as inspections, examinations and testing as detailed below, and the Supervisor may appoint qualified persons or entities to act under his/her authority as his/her designee to perform such analysis, inspections and tests to determine proper installation or compliance with permits issued or to examine facilities for conformity to the requirements set forth in the Ordinance as he/she sees fit.
- 2.4 The Supervisor shall also designate qualified personnel as necessary and desirable to assist in the proper and efficient operation and administration of all aspects of the system. This shall include engagement of technical contractors such as engineers, licensed operators, consultants or inspectors to assure full compliance with permits and proper care and management of the system including engaging the services of legal counsel to assist in enforcement of this Ordinance.
- 2.5 The Supervisor shall procure material, supplies and services as needed to operate, inspect, test, maintain and repair the various components of the sewerage system.
- 2.6 The Supervisor shall submit annual budgets to identify all costs of operation, maintenance and replacement, and all revenues generated from user fees for the continued successful operation of the sewer system.
- 2.7 To collect and preserve system revenue, monitor and enforce full compliance with the provisions of the Ordinance, the Supervisor shall establish a method of tracking system costs and revenue including modernizing and adopting relevant technology platforms to implement electronic delivery of bills and payment of the same by users and owners and may establish full-time or part-time Township employee or contractor positions for such purposes. The Supervisor shall identify the specific scope of such employee's or contractor's duties as needed and compensation for such positions.

- 2.8** No Stookey Township taxpayer revenue may ever be used for Stookey Township Sewer System. All costs of operation and administration including retirement of debt incurred in acquisition, construction or improvement of system infrastructure shall exclusively be paid with revenues generated from system ratepayers.
- 2.9** The Supervisor is ex-officio treasurer with responsibility to collect and manage revenue generated from the user rates and shall receive all such revenue from the sewerage system and all other funds and moneys incident to the operation of such system as the same may be delivered to him/her and deposit the same in a separate fund designated as the "Sewerage Fund" of Stookey Township. Said Supervisor shall administer such fund in every respect in the manner provided for by 60 ILCS 1/205-10 as amended from time to time.
- 2.10** The Supervisor shall set an annual budget for the Stookey Township sewer system and establish a proper system of accounts and investments and maintain proper books, records and accounts in which complete and correct entries shall be made of all transactions relative to the sewerage system. At regular annual intervals the Board of Trustees shall cause to be made an audit by a certified public accountant of the books to show the receipts and disbursements of the sewerage system and to analyze the results of the revenue systems and establish and the cost of providing services. The Supervisor shall submit reports regarding operation of the system and accountings to the Board monthly and recommendations for rate adjustments as needed.
- 2.11** The Supervisor shall periodically evaluate user rates to assure that they remain cost effective but fully fund the ongoing operation, maintenance and replacement of the infrastructure needed to serve the needs of the residents of Stookey Township in compliance with applicable wastewater treatment permits.

ARTICLE III - REQUIRED USE OF PUBLIC SEWERS

- 3.1** It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within Stookey Township or in any area under the jurisdiction of said Township any human or animal excrement, garbage or objectionable waste.
- 3.2** It shall be unlawful to discharge to any natural outlet within the Township or in any area under the jurisdiction of said Township any wastewater or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this ordinance.
- 3.3** Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of wastewater.
- 3.4** The owner(s) of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes situated within the Township and abutting on any street, alley, or right-of-way in which there is now located or may in the future be located a public sanitary sewer of the Township, is hereby required at the expense of owner(s) to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this ordinance, within ninety (90) days after the date of official notice to do so, provided that connection to said public sewer is feasible. The basis of whether or not said connection is feasible shall be determined by the Supervisor of Stookey Township, or his/her duly authorized representative.

ARTICLE IV - PRIVATE SEWAGE DISPOSAL

- 4.1** Where a public sanitary sewer is not available under the provisions of Article III, Section 3.4, the building sewer shall be connected to a private wastewater disposal system complying with the provisions of St. Clair County's ordinance covering private wastewater disposal and the requirements of the Illinois State Department of Public Health.
- 4.2** No new private wastewater disposal system shall be built within Stookey Township without first obtaining a formal permit issued by the Health Department of St. Clair County, Illinois.
- 4.3** At such time as a public sewer becomes available to a property served by a private sewage disposal system, as provided in Article III, Section 3.4, a direct connection shall be made to the public sewer in compliance with this ordinance within 90 days, and any septic tanks, cesspools, and similar private sewage disposal facilities shall be abandoned and filled with suitable material.
- 4.4** The owner shall always operate and maintain the private sewage disposal facilities in a sanitary manner and at no expense to the Township.
- 4.5** No statement contained in this Article shall be construed to preclude any additional requirements that may be imposed by the Supervisor consistent with public safety and sanitation.
- 4.6** Any cesspool, septic or sewage tank, or privy which shall be constructed or maintained on any property in violation of the provisions of this Article shall be and is hereby declared to be a public nuisance, and upon seven (7) days' notice to the owner of said premises, said nuisance shall be abated by the owner.

ARTICLE V – SEWER CONNECTIONS, SEWER EXTENSION, AND HOUSE CONNECTIONS

5.1 Authority for making sewer connections:

- (A) No person shall make any sewer connections to the sanitary sewer main or laterals of Stookey Township except on written application filed with the Supervisor of the Township and written acceptance thereof by the Supervisor.
- (B) No new sewer connections will be made unless adequate capacity is available in downstream sewers, lift stations, force mains and wastewater treatment plants, including capacity for treatment of flow, BOD, and Suspended Solids, and other constituents as the treatment capacity restricts.

5.2 Application for sewer connections:

- (A) Application for sewer connection to the sanitary sewer mains or laterals of the Township located within the Township shall be filed with the Supervisor on a form furnished by the Township. The applicant for such sewer connection shall pay all costs of labor and materials for installing the sewer connection, and installation may be made

only after the issuance of a permit by the Supervisor authorizing the sewer connection. An industrial user, as a condition of permit authorization, must provide information describing its wastewater constituent's characteristics and type of activity. The permit fee for such sewer connection shall be as follows:

(1)	Existing premises presently connected to a sewer system acquired by Township	No Charge
(2)	Single-Family Homes and Mobile Homes	\$3,000 per unit
(3)	Multi-Family Residence	\$5,000 first unit; \$2,500 for each additional unit
(4)	Industrial and Commercial Connections	\$3,000 per unit less than 1,000 square feet of floor space (not including porches, loading platforms, or unheated, non-commercial storage areas), with \$1,500 for each additional 1,000 square feet, with a maximum of \$7,500, excluding fees
(5)	Schools, Hospitals, Public Buildings and Churches	\$1,000 for a three-fourths inch (3/4") water meter; \$2,000 for a one-inch (1") water meter; \$3,000 for one and one-half inch (1-1/2") meter; \$4,000 for two-inch (2") water meter; and a negotiated amount with the Stookey Board of Trustees for any water meter larger than two inches (2")
(6)	Inspection Fee	\$ 200
(7)	Re-inspection Fee	\$ 100

5.3 Requirement of Sewer Connections:

(A) Persons required to connect to Wastewater Facilities:

The owners of all houses, buildings or properties, situated within Stookey Township and abutting upon any street, alley or other easement or right-of-way in which there is now located, or may in the future be located, public sanitary sewer mains or laterals, shall be required at their expense to make application and connections to said sewers and shall be installed as hereinbefore set forth. If said connection to the public sewer is feasible as determined by Board of Trustees of Stookey Township or its duly authorized representative and is of suitable size to handle the volume of sewage to be added, official notice will be given to the property owners informing them that the sewer is available and requesting that their connection be made within ninety (90) days following notification as herein before provided.

(B) Costs Borne by Owner:

All costs and expenses incidental to the installation, maintenance, repair or alteration of a sewer connection shall be borne by the Owner(s). The Owner(s) or his or her contractor(s) shall indemnify the Township from any loss or damage that may directly or indirectly be occasioned by the Township resulting from the installation, maintenance, repair, or alteration of the sewer connection, including but not limited to damage to the Township's sewer line, public streets, rights-of-way or any privately owned pavement such as a private driveway lying over any public utility easement in which such work is performed, and the costs to repair same, including but not limited to costs of excavation and pavement repair. This section shall apply even in situations where the sewer line or lateral runs under a public street, right-of-way or uses a public easement.

(C) Basement Wastewater Drainage:

Whenever possible, the sewer connection shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by an approved means and discharged to the house connection. The Supervisor may establish a standard installation specification for all new and replacement installations which details shall be available from the Township office and shall be required in these installations.

(D) Size, Slope, Alignment, Materials and Construction Procedures:

- (1) The size, slope, alignment, materials of construction of a sewer connection and the methods to be used in excavating, placing of the pipe, jointing, testing and back-filling the trench, shall all conform to the requirements of this Ordinance, the building and plumbing code or other applicable rules and regulations of the Township, including the Illinois Plumbing Code and St. Clair County Health Department, whichever is more restrictive.

- (2) **Size, Slope and Alignment of House Connections.**
The sewer connection shall be at least a nominal six (6) inches in internal diameter. The slope or grade shall be at least one-eighth (1/8) inch in one (1) foot. Alignment shall be in a straight line from the "Building Drain" to the "tee" or "wye" at the public sewer.
- (3) **Materials.**
Sewer connections shall be of polyvinyl-chloride (PVC) pipe that shall conform to the most current edition of Standard Specifications for Water & Sewer Main Construction in Illinois as referenced in Ill Administrative Code Title 35, Section 370.115.
- (4) **Trenching and Back-Filling - House Connections.**
All excavations shall be open trench work unless otherwise authorized by the Supervisor or his/her representative. The foundation in the trench shall be formed to prevent any subsequent settling of the pipes. If the foundation is of firm earth, the earth shall be pared or molded to give a full support to the lower quadrant of each pipe. Bell holes shall be dug to provide ample space for joints. Care must be exercised in back-filling below the center line of the pipe in order to give it proper support. Back-filling shall be placed in six (6) inch layers and solidly tamped one foot above the pipe. Granular fill shall be used up to grade level along any section of such pipe installation where a driveway, paving or other hardscape is likely to be constructed. Any contractor performing a sewer installation involving an open trench excavation shall show on a drawing where back-fill above the pipe installed-depth will be uncompacted earthen fill and where such granular fill shall be used in such excavation.
- (5) **Safety.**
All excavations for sewer and house connection sewer installation shall be adequately guarded with barricades and lights to protect the public from hazard. If required, trench boxes and other safety measures shall be used to protect anyone working in the trench. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the Township.

(E) Wye or Tee Connections to Public Sewer Required.

The sewer connection into the public sewer shall be made at the "wye" or "tee" branch designated for that property, if available. Where "wye" or "tee" branches are not available, connections shall be made using approved drilled or sawed tap and saddle. Breaking of sanitary sewer will not be allowed. Procedures set forth in appropriate specifications of A.S.T.M. and W.P.C.F. Manual of Practice No. 9 shall be always followed. All such connections shall be made gas-tight, and the prescribed procedures and materials must be approved by the Supervisor before installation.

(F) Grease, Oil, and Sand Traps/Interceptors.

- (1) Grease, oil, and sand interceptors or retainers shall be provided when required by Stookey Township for the proper handling of liquid wastes containing grease, oils, or sand in excessive amounts, or any flammable wastes, 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 Stookey Township and shall be located outside the building to be readily and easily accessible for cleaning and inspection.
- (2) Grease and oil interceptors shall be constructed of impervious material capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, water-tight, and equipped with easily removable covers which when bolted in place shall be gas-tight and water-tight.
- (3) Where installed, all grease, oil and sand interceptors shall be maintained by the owner, at owner's expense, in continuously efficient operation at all times.
- (4) **Pass Through Limits**
No user shall allow wastewater discharge concentration from the grease, oil, and sand trap/interceptor to exceed 100 mg/l (milligrams per liter) as identified by EPA method 1664a or any US EPA standard that replaces it.
- (5) **Maintenance:**
 - (a) **Cleaning/Pumping**
 - (i) The user, at the user's expense, shall maintain all grease trap/interceptors to assure proper operation and efficiency to maintain compliance with the Township's ~~Pass-Through~~ Limits.
 - (ii) Maintenance of grease trap/interceptors shall include complete removal of all contents including: floating material, wastewater, bottom sludge and solids. This work shall be performed by a qualified and licensed hauler. Decanting or disposing of removed wastewater back into the trap from which it was removed or any other grease trap/interceptor is prohibited. This service shall include a thorough inspection of the grease trap/interceptor and its components. A copy of the inspection report shall be provided to Stookey Township. Any needed repairs shall be noted. Required repairs shall be made within 60 days at the user's expense.
 - (b) **Cleaning/Pumping Frequency**

The grease trap/interceptor must be pumped out completely a minimum of once every four months or sooner as needed to maintain compliance with the Township Pass-through Limits.

(c) Disposal

All waste removed from the grease trap/interceptor must be disposed of at a facility approved to receive such waste. Returning the waste to any public or private portion of the Township sanitary sewer system shall be prohibited. The user shall be responsible for acquiring a manifest from their licensed waste hauler. Said manifest to include: date, time and amount pumped, information on the licensed hauler and the disposal site. A copy of the manifest shall be provided to Stookey Township – see (d)(1) below.

(d) Maintenance Log

(i) A grease trap/interceptor cleaning/maintenance log indicating each pumping or repair for the previous 24 months shall be maintained on premises by the establishment. This log shall include all manifests required to be obtained above, a listing of any required repairs and record of any repairs made. This maintenance log shall be made available to Township personnel at their request.

(ii) The Township may perform periodic inspections of these facilities and shall notify the user of any additional required maintenance or repairs. Upon written notification by the Township, the user shall be required to perform the maintenance and record said maintenance within 14 calendar days. Upon inspection by the Township the user may be required to install, at user's expense, additional controls to provide a complete system which prevents discharges of undesirable materials into the wastewater collection system.

(6) Additives

(a) Any biological additive(s) placed into the grease trap/interceptor or building discharge line including but not limited to, enzymes, commercially available bacteria, or other additives designed to absorb, purge, consume, treat, or otherwise eliminate fats, oils, and grease shall require written approval by the Township prior to use. The use of such additives shall in no way be considered as a substitute for the maintenance procedures required herein.

(b) Chemical treatments such as drain cleaners, acid, or other chemical solvents designed to dissolve or remove grease shall not be allowed to enter the grease trap/interceptor.

(7) Sand, Soil and Oil Interceptors

All car washes, truck washes, garages, service stations, car and truck maintenance facilities, fabricators, utility equipment shops, and other facilities (as determined by the Township) that have sources of sand, soil, or oil shall install effective sand, soil

and oil traps, interceptors, and/or oil/water separators. These systems shall be sized to effectively remove sand, soil, and oil at the expected flow rates. Design shall comply with the Illinois Plumbing Code 77, E Part 890.520 as amended from time to time. The user shall submit design calculations, sealed by a professional engineer licensed in Illinois, detailing the required size of the sand, soil or oil interceptor for the establishment. These systems shall be, at the user's expense, cleaned or pumped on a regular basis to prevent impact upon the wastewater collection and treatment systems. Users whose systems are deemed to be ineffective by the Township shall be required to change the cleaning frequency or to increase the size of the system. Owners or operators of washing facilities will be required to prevent the inflow of detergents and rainwater into the wastewater collection system. Oil/water separator installations shall be required at facilities that accumulate petroleum oils and greases and at facilities deemed necessary by the Township.

(8) Laundries

Commercial laundries shall be equipped with an interceptor with a wire basket or similar device, removable for cleaning, which prevents passage (into the wastewater collection system) of solids one-half inch (1/2") or larger in size such as fabric, strings, buttons, or other solids detrimental to the system.

(9) Control Equipment

(a) The equipment or facilities installed to control fats, oils, grease (FOG), food waste, sand, soil, oil, and lint must be designed in accordance with the applicable state and local codes, then-current engineering standards, or other applicable guidelines approved by the Township. The user shall submit to the Township design calculations, sealed by a professional engineer licensed in Illinois, detailing the required size of the items. Underground equipment shall be tightly sealed to prevent inflow of rainwater and shall be easily accessible to allow regular maintenance and inspection. Control equipment shall be maintained by the owner and/or operator of the facility as to prevent stoppage of the wastewater collection system, and the accumulation of FOG, food waste, sand, soil, and lint in the collection lines, pump stations, and wastewater treatment plant. If the Township is required to clean out the wastewater collection lines because of a stoppage resulting from poorly maintained control equipment (or lack thereof) the owner or operator shall be required to refund the labor, equipment, materials, and any overhead costs to the Township including any fines incurred due to any sanitary sewer overflow due directly to the stoppage. The Township retains the right to inspect and approve all installations of control equipment.

(b) The Township reserves the right to require additional control measures if existing control equipment is shown to be insufficient to protect the wastewater collection system and wastewater treatment plant from interference due to the discharge of FOG, sand, soil, lint, or any other

undesirable materials.

(G) Changes in Ownership and Use of Premises

Irrespective of any change in ownership or actual use or non-use of the premises, the owner(s) of each parcel of real estate for which application for sewer connection has been filed and accepted by the Township, shall be liable for the payment of the periodic wastewater service charge hereinafter provided.

(H) Unlawful Connections

- (1) No person(s) shall make connection of roof downspouts, foundation drains, areaway drains, sump pump basins, or other sources of surface runoff or groundwater to a house connection or building drain which in turn is connected directly or indirectly to a public sanitary sewer unless such connection is approved by the Supervisor for purposes of disposal of polluted surface drainage.
- (2) It shall be unlawful for any septic tank or cesspool to be connected to the sewer line from a building, and it shall be unlawful for any owner or person in control of premises to install, construct, maintain or use a septic system or cesspool on premises from the time the sanitary sewer system of the Township becomes available to the premises. Also see Article III 3.3 herein.

(I) One Sewer Connection Per Building

- (1) A separate and independent building sewer connection shall be provided for every building which is used for human habitation. However, where one such building stands in the rear of another, both under the same ownership, with additional such building located on an interior lot, the building connection from the front building may be extended to the rear building upon issuance of a written permit by the Township. However, each building shall be required to have a unique user account and shall incur normal sewer user charges including the minimum monthly user charge.
- (2) In a multi-family building each dwelling unit shall be treated as a separate user, each with an independent sewer connection. A separate account shall be established for each unit. In the event an existing multi-family dwelling has only a single sewer connection, or fewer sewer connections than dwelling units, each dwelling unit shall nonetheless be considered as a separate user, and an account shall be established for each unit.
- (3) In the event any additional dwelling unit is added to an existing building after the effective date of this Ordinance, a new separate sewer connection must be provided after the normal application process for sewer connections in accordance with this Ordinance.

(J) Use of Old Connections for New Building

Old connections may be used in connection with new buildings only when they are found, on examination and evaluated by the Supervisor, to meet all requirements of this ordinance.

(K) Defective Sewer Connections

Whenever a sewer connection is obstructed or is found to be broken or defective so that sewage escapes therefrom into surrounding soil or adjacent premises, repair or replacement may be ordered by the Supervisor or his/her representatives. Such repairs shall be at the expense of the owner or person in control of such property. When a part of a sewer connection is found to be broken or broken into, such break or leak shall be properly repaired by replacing the broken part with a corresponding new part. Patching of such break or leak is prohibited.

(L) Inspection and Approval of Sewer Connection

The applicant for a sewer connection permit shall notify the Township when the sewer connection installation or repair is ready for inspection and connection to the sanitary sewerage system of the Township. The connection shall be made only under the observation of the Supervisor or his/her representative of the Township. It shall be unlawful for a sewer connection to be covered or backfilled without prior inspection and approval by the Supervisor or his/her representative. The Supervisor or his/her representative shall have access at all reasonable times to all premises in the Township for the purpose of inspecting or examining sewer connections.

(M) License and Permit Bond for Sewer Connection

No permit for a sewer connection shall be issued by the Supervisor unless the person applying therefore or his or her contractor shall have filed in the Office of the Township Clerk, a license and permit bond with corporate surety thereon in the sum of minimum Five Thousand Dollars (\$5,000.00) for a sewer connection, approved by the Supervisor. Said bond shall be held by the Township Clerk for one (1) year from completion of construction of the sewer connection.

(N) Insurance

No permit for a sewer connection shall be issued by the Supervisor unless the person applying therefor or the contractor shall have first procured Public Liability Insurance in an amount not less than \$1,000,000 for injuries, including accidental death, to any one person and subject to the same limit for each person in an amount not less than \$2,000,000 on account of one accident, and Property Damage Insurance in an amount not less than \$1,000,000. The party to be indemnified and saved harmless in said insurance policies shall be Stookey Township, its employees, elected and appointed officials, and the Highway Commissioner of Stookey Township, Illinois. A certificate of said insurance, naming the Township as an additional insured, shall be filed with the Township Clerk.

5.4 Extensions and Sewer Connections to Extensions

(A) Installation of Sewer Main or Lateral Extensions

Applicants who are owners of premises with property boundaries not abutting property containing the sewer mains or laterals of the Township who desire sewer services from the Township may install at their expense sewer main or lateral extensions to provide sewer facilities for their premises. No person shall make any extension to a sanitary sewer main or lateral of the Township except as provided in this Section.

(B) Written Application

All extensions to the sewer mains of the Township shall be made only after written application, with properly detailed engineering drawings and specifications that conform to then current IEPA rules and regulations, filed with the Supervisor, and issuance by the Township of a permit authorizing said extension to be constructed and attached to the existing sewer mains of the Township.

(C) Cost Borne by Applicant

Applicants making sewer connections to sewer main extension or lateral extensions under the provisions of this Section shall pay all costs of labor and materials for installing the same.

(D) Review fees

Applicants making sewer extensions under the provisions of this ordinance shall pay all engineering review fees incurred by the Township for review of the application.

(E) Permit Fee

The permit fee for any sewer connection to a sewer main or lateral extension constructed under the provisions of this Section shall be the same as provided under Section 5.2 of this Article.

(F) Size, Slope, Alignment, Materials

The size, slope, alignment, and construction of a sewer extension and lateral connection to said extension, and methods used in excavating, placing, jointing, testing, and backfilling the trench shall all conform to the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition, and other applicable rules and regulations of the Township.

Neither Stookey Township nor its engineer shall be responsible for the project design and/or construction of the sewer extension nor any other design consideration or standard utilized in the project. All pertinent federal, state, or local codes or standards shall be met. This Township Ordinance establishes minimum requirements for compliance. The

applicant shall rely upon the advice of the design engineer as to whether a more stringent standard should be used for the sewer extension.

(1) Size, Slope, and Grade of Sewer Extensions

The sewer extension shall be a nominal eight-inch (8") internal diameter. Wherever possible all extensions to the Township sewer main shall be constructed at minimum grade to allow maximum expandability to future service areas. The pipe, force-mains, or lift station pump sizes shall be designed with sufficient capacity to provide future sewer service for all unsewered upstream parcels.

(2) Materials

(a) The sewer extension may be constructed of Polyvinyl Chloride (PVC) Schedule 40 sewer pipe or otherwise that shall conform to the Standard Specifications for Water and Sewer Main Construction in Illinois.

OR

(b) The sewer extension may be constructed of Ductile Iron pipe with 100% solid epoxy interior liner rated for wastewater which shall conform to the Standard Specifications for Water and Sewer Main Construction in Illinois.

(c) If a variant is requested in pipe or joint material, the applicant shall establish an escrow account or a performance bond, covering the installation cost of the project, for a period of ten (10) years.

(3) Trenching and Backfilling Sewer Extensions

Bedding, haunching, initial backfill, and select granular backfill shall be of the gradation listed as CA-6 or CA-7 within the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction, latest edition.

(4) Connections to Existing Manholes

If a gasket connection does not exist within an existing Township manhole, all connections to the existing manhole shall leave a round smooth hole, no larger than two inches greater than the outside diameter of the pipe to be inserted. The mechanical cutting device shall also be capable of forming/cutting the necessary invert channel within the interior of the manhole. No pneumatic jackhammers, hand-held saws, or sledgehammers shall be allowed. A compressible seal per ASTM C-923 shall be used between the pipe and the opening, such as "Inserta-LOK" or equal.

(5) Standard Manhole

All manholes to be constructed by the applicant shall be built according to the detail provided within the Stookey Township Sanitary Sewer Guidelines, latest edition, labeled Typical Manhole Detail. The lid of said manhole shall be placed at 2" to 3" above final grade at that location. Burial or causing to be buried any Township manhole shall be prohibited without prior written authorization of the Supervisor. Any person who buries or permits his/her agent, employee or contractor to bury any such manhole shall be liable for all costs of uncovering said manhole and placing it at the proper grade, including, but not limited to cost of excavation, relocation, and engineering and legal fees.

(6) Safety

All work done on a Township sewer extension shall conform to all applicable local, state and federal regulations.

(7) Wye - Tee Connections

Tee or wye connections shall be provided in the sanitary extension, at appropriate locations, in order to serve lots or parcels. The Township shall not allow the connection of any service lateral to an interceptor sewer by means of a tee or wye.

(8) Laterals

All laterals shall be installed with a temporary riser approximately two feet (2') above grade and capped prior to building construction connected to such lateral.

(9) Lift Stations

All lift stations constructed by the applicant shall include equipment as specified by the Stookey Township Sanitary Sewer Guidelines, latest edition.

(10) Backup Power at Lift Stations

(a) Developers shall provide backup electrical power for all Residential and Commercial lift stations that will be owned and operated by the Township powered by natural gas.

(b) The Developer shall submit design calculations for the backup power, sealed by a professional engineer licensed in Illinois, detailing the generator sizing as required by Stookey Township Sanitary Sewer Guidelines.

(c) All backup power installations shall be designed according to the detailed specifications provided within the Stookey Township Sanitary Sewer

Guidelines; latest edition available from the Township.

- (d) The Developer and their contractor shall not use the generator for any purpose other than providing backup power for the lift station.

(11) Creek/Stream Crossing

All creek/stream crossing installed by the applicant shall be constructed as specified by the Stookey Township Sanitary Sewer Guidelines, latest edition.

(G) Testing

The applicant shall air and deflection test every pipe of the sewer extension. For air testing the length of time that the pipe must be pressurized and hold said pressure shall be double that specified in the Standard Specification for Water and Sewer Construction in Illinois. The applicant shall vacuum test each manhole, including the frame, of the sewer extension per ASTM C1244, current edition.

(H) Performance Bond for Sewer Extension

- (a) No permit for a sewer extension shall be issued by the Supervisor unless the person applying therefor or his or her contractor shall have filed in the Office of the Township Clerk a performance bond with corporate surety thereon in the sum of 1-1/2 times the estimated cost of the work to be done. Such performance bond shall be conditioned upon the applicant or contractor completing the sewer extension in a proper and workmanlike manner and indemnifying and saving harmless Stookey Township and the Highway Commissioner of Stookey Township from any and all claims for damage to any property of the applicant or others or for damage to the sewer mains and laterals of the Township and from any failure to restore any road, ditch, pavement or portion thereof damaged during the construction of the sewer connection so as to insure that such property of said sewerage system or the property of the applicant or others, together with such road, ditch, pavement or portion thereof damaged are left in as good condition as applicant or contractor found them.
- (b) Said performance bond shall expire one (1) year from the date of acceptance of the sewer extension by the Township.

(I) Insurance

No permit for a sewer extension shall be issued by the Supervisor unless the person applying therefor or the contractor shall have first procured public liability insurance in an amount not less than \$1,000,000.00 for injuries, including for each person in an amount not less than \$2,000,000.00 on account of one accident, property damage insurance in an amount not less than \$1,000,000.00, and workers' compensation insurance in a sufficient amount to meet potential liability. The persons to be

indemnified and saved harmless in said insurance policies shall be Stookey Township, its employees, elected and appointed officials, and the Highway Commissioner of Stookey Township, Illinois. A certificate of said insurance, naming the Township as an additional insured, shall be filed with the Township Clerk.

(J) Submittals

- (1) All submittals shall be directed to the Township Supervisor.
- (2) All applicants wishing to construct a sewer extension shall submit two (2) copies of both a preliminary plat and construction plans. The preliminary plat shall show all property to be serviced by the sewer extension. The construction plans shall contain complete information on connections to existing Township facilities, alignment of proposed sewers, sizes of pipe, slopes of pipe, proposed rim and invert elevation of manholes, topography, rights-of-way, existing easements, proposed easements, and a visual representation of the 100-year flood elevation.
- (3) The applicant shall submit the performance bond as required in Section 5.4 (H).
- (4) The applicant shall also submit all appropriate Illinois Environmental Protection Agency (IEPA) permit forms for the sewer extension. Two (2) sets of the IEPA forms shall be kept for the Township records.
- (5) The applicant shall also submit drawing sheets in an appropriate scale and with the required stamp and original signature and electronic Computer-Aided Design and Drafting (CAD) drawing files, in a digital format indicated by the Township at time of submittal with information about property boundary lines, lot lines, sewer alignment, manhole placement, rights-of-way, roadways, and easements. The CAD files shall be provided in a digital format indicated by the Township at the time of submittal. All information shall conform to Illinois Coordinate System, West Zone, NAD 83 (2011) horizontal datum and NAVD 88 Vertical Datum.
- (6) The applicant shall submit the required review fee per Section 5.4 (D) of this ordinance.

(K) Review Procedures

- (1) Once the items listed under Submittals have been received, the Township shall review or cause to have reviewed the information. The submittals will be reviewed only for the following items:
 - (a) Has the applicant provided adequate pipe size and depth to service the development?
 - (b) Has the applicant provided adequate pipe size and depth to service adjacent parcels?

- (c) Has the applicant caused adequate easements to be platted for future service to adjacent parcels?
- (d) Has the applicant conformed to the Township ordinance regarding wastewater facilities and the Stookey Township Sanitary Sewer Guidelines?
- (2) The Township reserves the right to require that additional easements be platted, pipe sizes be increased, and that additional tee/wye be placed within the sewer extension.
- (3) A list of deficiencies, if any, will be transmitted to the applicant in writing. Once the applicant, to the satisfaction of the Township Supervisor addresses the deficiencies, the Supervisor will transmit to the applicant the signed IEPA permit forms.
- (4) If, after the signed IEPA permit forms are returned to the applicant, the applicant alters his/her plans, the applicant shall submit updated information as per Submittals, this Article.

(L) Construction

- (1) The review of shop drawings shall be the responsibility of the applicant's design engineer.
- (2) All construction-related questions shall be directed to the applicant's design engineer.
- (3) The applicant shall retain the services of a qualified professional engineer, to periodically observe and record the construction and determine conformance with plans and specifications.
- (4) The applicant or his/her contractor shall notify the Township with the date and schedule of construction.

(M) Acceptance

- (1) It shall be unlawful to connect any "building drain" to a sewer extension that has not been accepted by the Township.
- (2) Prior to accepting the sewer extension, the following items shall be completed and submitted to the Township:
 - (a) Pipe Air and Deflection tests completed.
 - (b) Manhole vacuum tests completed.
 - (c) Submit the Field-testing certification form provided within the Township

Sanitary Sewer Guidelines.

- (d) Submit professional engineer sealed record as-built drawings showing constructed manhole invert elevations, manhole locations, tee/wye locations referenced to a downstream manhole. This information shall be provided to the Township in the form of a CAD drawing file in the then-current file transfer protocol in a format indicated by the Township.
 - (e) Submit the Substantial Conformity Certification form provided within the Township Sanitary Sewer Guidelines.
- (3) The Township shall field inspect the sewer extension. This inspection may result in a "punch list" of items that will need to be corrected/remedied by the applicant prior to the issuance of acceptance.
 - (4) Prior to acceptance of the sewer extension, title to it shall be transferred and conveyed to the Township by the Owner(s) free and clear of all liens and encumbrances, without cost to the Township, and upon expiration of the applicant's performance bond, thereafter the Township shall assume all costs of maintenance and repair of such extension.
 - (5) All easements obtained by the applicant across private property not owned by the applicant shall be assigned/conveyed to Stookey Township by the applicant free and clear of any liens and encumbrances without cost to the Township.
 - (6) After all the above items have been completed/submitted the Township will notify the applicant in writing regarding the acceptance of the sewers and issue permission to begin connections.

5.5 Adoption of Illinois Plumbing Code

The minimum code of standards promulgated by the State of Illinois Department of Public Health and the Illinois Plumbing Code are hereby incorporated in this Ordinance by reference thereto as provided by 77 ILLINOIS ADMINISTRATIVE CODE 890, Part 890 as amended from time to time. Any part of the Illinois Plumbing Code which is more restrictive than this Ordinance shall take precedence.

ARTICLE VI - USE OF PUBLIC SEWERS

6.1 Prohibited Discharges

No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers:

(A) Roof Drains, etc.

Unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage, or cooling water directed to any sanitary sewer.

(B) Stormwater, Other Unpolluted Water

Stormwater and all other unpolluted waters shall be discharged to storm sewers to a natural outlet. Unpolluted industrial cooling water or process waters may be discharged, on approval of the Supervisor, to a storm sewer or natural outlet.

(C) Pollutants

- (1) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.
- (2) Toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, create a public nuisance or create any hazard in the receiving waters of the Wastewater Treatment Plant.
- (3) A pH lower than 5.5 or higher than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment and personnel of the Wastewater Facilities.
- (4) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the Wastewater Facilities such as, but not limited to, ashes, bones, cinders, sand, mud, straw, garbage, whole blood, paunch manure, hair, entrails and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

6.2 Limited Discharges

The following described substances, materials, waters, or waste shall be limited in discharges to the Township wastewater facilities to concentrations or quantities which will not harm either the sewers, wastewater treatment process or equipment, will not have an adverse effect on the receiving stream, or will not otherwise endanger lives, limb, public property, or constitute a nuisance. The Supervisor may set limitations lower than the limitations established in the regulations below if in his/her opinion such more severe limitations are necessary to meet the above objectives. In forming his/her opinion as to the acceptability, the Supervisor will give consideration to such factors as the quantity of subject waste in relation to flows and velocities in the sewers, materials of construction of the sewers, the wastewater treatment process employed, capacity of the Wastewater Treatment Works, degree of treatability of the waste in the Wastewater Treatment Works, requirements of the NPDES Permit, pretreatment standards, and all other unspecified state and federal regulations. The limitations or restrictions on materials or characteristics of waste or wastewaters discharged to the sanitary sewer which shall not be violated

without approval of the Supervisor are as follows:

- (A) Wastewater having a temperature higher than 150 degrees Fahrenheit (65 degrees Celsius).
- (B) Wastewater containing more than 25 milligrams per liter of petroleum oil, nonbiodegradable cutting oils, or product of mineral oil origin.
- (C) Wastewater containing floatable oils, fat or grease from industrial plants.
- (D) Any garbage that has not been properly shredded. All users of private residences, hotels, institutions, restaurants, hospitals, catering establishments, or similar places where garbage originates from the preparation of food in kitchens for the purpose of consumption on the premises, to be carried out, or when served by caterers, and who begin their occupancy on or after the effective date of this Ordinance, shall have garbage grinders connected to sanitary sewers.
- (E) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances to such degree that any such material received in the composite wastewater at the Wastewater Treatment Works.
- (F) Any waters or wastes containing phenols or other taste or odor-producing substances exceeding limits which may be established by the Supervisor as necessary to comply with requirements of the applicable state or federal agencies.
- (G) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established in compliance with applicable state or federal regulations.
- (H) Unusual volume of flow or concentrations, or both which constitute a "slug" (see definitions).
- (I) Waters or wastes containing substances which are not amenable to treatment or reduction by the treatment processes employed or are amenable to treatment only to such degree that the Wastewater Treatment Works effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.
- (J) Any water or wastes which, by interaction with any other water system, release obnoxious gases, form suspended solids which interfere with the collection system, or create a condition deleterious to structures and treatment processes.
- (K) Any waters or wastes containing strong acid, iron pickling wastes, or concentrated plating solutions whether neutralized or not.
- (L) Any mercury or any of its compounds in excess of 0.0005 mg/l as Hg at any time except as permitted by the Supervisor.
- (M) Any cyanide in excess of 0.025 mg/l at any time except as permitted by the Supervisor in compliance with applicable state and federal regulations.

- (N) Unusual concentrations of inert suspended solids, such as, but not limited to, Fullers earth, lime slurries, and lime residues or of dissolved solids, such as, but not limited to, sodium chloride and sodium sulfate.
- (O) Materials which cause excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).
- (P) Unusual BOD, chemical oxygen demand, or chlorine in such quantities as to constitute a significant load on the Wastewater Treatment Works.

6.3 Options Regarding Limited Discharges

If any waters or wastes or discharges are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in Section 6.2 of this Article, and which in the judgment of the Supervisor may have a deleterious effect upon the wastewater facilities, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Supervisor may:

- (A) Reject the industrial wastes in whole or in part for any reason
- (B) Require pretreatment of industrial wastes according to the pretreatment standards as established by the Illinois or Federal Environmental Protection Agency to produce an acceptable condition for discharge to the public sewers;
- (C) Require control over the quantities and rates of discharge;
- (D) Require treatment of industrial wastes, which are amenable to treatment with domestic discharges, for a stated surcharge considering the volume and strength of such wastes which are in excess of those normal to other use classes;
- (E) Permit the pretreatment or equalization of waste flows, requiring design and installation of the plants and equipment subject to the review and approval of the Supervisor and applicable regulatory agencies.

6.4 Pretreatment Facilities

Where pretreatment or flow-equalizing facilities are provided or required for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the user(s) at the user's expense.

6.5 Industrial Wastes Control Manholes

When required by the Supervisor, the owner of any property served by a building sewer carrying industrial wastes shall install a control manhole together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes. Such structure, when required, shall be accessibly and safely located and shall be

constructed in accordance with plans approved by the Supervisor. The structure shall be installed by the user at the user's expense and shall be maintained by the user to be always safe and accessible.

6.6 Testing Requirements

All measurements, tests, and analysis of the characteristics of wastes and waters to which reference is made in this ordinance shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association, and in conformance with "Guidelines Establishing Test Procedures for Analysis of Pollutants", Regulation 40 CFR Part 136, published in the Federal Register on October 16, 1973, as amended. Sampling methods, location, times, durations, and frequencies are to be determined on an individual basis subject to approval by the Supervisor.

6.7 Special Considerations

No statement contained in this Article shall be construed as preventing any special agreement or arrangement between the Township and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the Township for treatment, provided all rates and provisions set forth in governing ordinances are recognized and adhered to.

ARTICLE VII - RATES AND CHARGES

7.1 Basis for Sewer Service Charges

The rate and charges for the use of wastewater facilities of the Township shall in all respects conform to the provisions of 60 ILCS 1/205-70 Rates for use or service of system. Rates for use or service of the Stookey Township sewer system shall be always sufficient to pay the cost of operation and maintenance, to pay the principal and interest upon all obligations and to provide a reasonable depreciation fund. Such rates consist of a basic user charge and, if applicable, a surcharge, determined as follows:

(A) Basic User Charge:

The basic user charge shall be based on water usage as recorded by water and/or sewage meters, and resultant sewage having normal concentration defined as follows:

- (1) A five (5) day, 20 degree centigrade (20 degree C biochemical oxygen demand (BOD) of 200 mg/1.
- (2) A suspended solids (SS) content of 250 mg/1.

(B) Surcharge

A surcharge will be levied to all users whose waters exceed the normal concentrations for BOD (200 mg/1) and/or SS (250 mg/1). The surcharge will be based on water usage as recorded by water meters and/or sewage meters for all wastes which exceed the 200

mg/1 and/or 250 mg/1 concentration for BOD and SS respectively. The surcharge will be computed as follows:

- (1) Proportion the estimated costs to wastewater facility unit processes by Volume, Suspended Solids and BOD, if possible.
 - (2) Compute surcharge costs per pound in excess of normal strength for BOD and SS.
- (C) Review

The adequacy of the wastewater service charge shall be reviewed upon the request of Township Board by Certified Public Accountants for the Township in their annual audit report. The wastewater service charge shall be revised periodically to reflect a change in debt service or a change in operation and maintenance costs.

7.2 Rates and Charges Established

(A) Basic User Charge

There is hereby established a minimum charge and a basic user charge for the use of and for service supplied by the wastewater facilities of the Township. A minimum charge of \$30.00 per month shall be applied to all users whose water consumption does not exceed 2,250 gallons per month. A basic user charge of \$2.25 per 750 gallons shall be applied to all users for water consumption in excess of 2,250 gallons per month. All non-metered residential users of the wastewater facilities shall pay a minimum flat rate charge of \$30.00 per month. In the event non-metered water use and/or wastewater generation is estimated by the Township to be in excess of 2,250 gallons per month, the Township may require such user to install metering devices on the water supply or sewer main to measure the amount of service supplied.

(B) Surcharge

The rates of surcharges for BOD and SS shall be as follows:

- (1) Biochemical Oxygen Demand (BOD): \$0.20 /#BOD/year
- (2) Suspended Solids (SS): \$0.15 /#SS/year

(C) Private Waste Haulers

Stookey Township accepts “sludge” waste from septic haulers and treats it per IL and Federal EPA standards. Effective October 1, 2021, the new fees for dumping and treatment of sludge/septic waste will be:

- For small trucks (3,000 gallons or less) \$65 per load
- For large trucks (greater than 3,000 gallons) \$125 per load

Stookey Township cannot accept any waste which contains grease and/or oil products.

Haulers that use our services must also abide by Stookey Township's safety regulations and our general terms and conditions.

7.3 Notice of Rates

The Supervisor shall cause each user to be notified of the wastewater rates and charges hereby established. Such notification may be given in conjunction with a regular bill or other means legally acceptable.

7.4 Measurements

- (A) Flow Measurement. Basic user charges and surcharges for wastewater treatment shall be computed based on water consumption at the premises served. The quantity of water consumed shall be measured as follows:
 - (1) Metered Water Supply: Illinois-American Water Company (ILAWC) or other serving water utility as shall furnish to the Supervisor or his/her representative the monthly readings of the water meters serving premises which are also served by the Township wastewater treatment facilities, and its readings which form the basis of ILAWC 's water bills. The measurements of water consumption made by ILAWC shall be used in computing the wastewater treatment basic user charge and surcharge.
 - (2) Other Water Supply: If the user discharging wastes into the public sewers procures any part, or all, of user's water from sources other than ILAWC or the serving water utility, all or a part of which is discharged into the public sewers, the user shall install and maintain, at user's expense, water meters of a type approved by the Township for the purpose of determining the volume of water obtained from these other sources. Metering devices for determining the volume of water shall be installed, owned, and maintained by the user. Following approval and installation, such meters may not be removed unless wastewater treatment service is cancelled with the consent of the Township which will normally involve disconnection of the building from the sewer system.
- (B) Measurement of Wastes: The concentration of wastes used for computing surcharges shall be established by waste sampling. Waste sampling shall be performed as often as may reasonably be deemed necessary by the Supervisor and shall be binding as a basis for surcharges.
- (C) All measurements, tests, and analysis of the characteristics of wastes and waters to which reference is made in this Ordinance shall be determined in accordance with the latest edition of "Standard Methods for Examination of Water and Wastewater", published by the American Public Health Association, and in conformance with "Guidelines Establishing Test Procedures for Analysis of Pollutants", Regulation 40 CFR Part 136 as amended from time to time. Sampling methods, location, times, durations, and frequencies are to be determined on an individual basis subject to approval of the Supervisor.

7.5 Liability for Payment of Rate and Charges

The owner of the premises, the occupant thereof and the user of the service shall be jointly and severally liable to pay for the service furnished to the premises by Stookey Township. Once a premises is connected to the wastewater facilities of Stookey Township, liability for wastewater treatment services and penalties for non-payment is not dependent on issuance of a bill therefor. Failure of any of the parties liable for payment for such services and penalties to receive a bill shall not relieve that party of liability. Such liability shall begin when the premises are connected to the Township sanitary sewer system, or to an extension thereof, or when the premises are required to be connected to said system, as provided in Article V, 5.3 (A) and an active water service is connected to such premises. The liability for payment of at least the minimum monthly sewer service charge shall continue with respect to each premises and separate unit so long as the building is served by a water connection that is active and generating water usage charges. Only during any time when a water meter has been turned off for any reason by the water supplier shall sewer user charges for such property cease. Resumption of water service to any premises shall automatically resume sewer usage charges in accordance with the user charge schedule established under this Ordinance as amended from time to time.

7.6 Delivery of Bills

The Supervisor may issue bills to either the owner of the premises, the occupant thereof and/or the user of the service. Owners of one or two dwelling-unit structures may request that bills be sent directly to the occupant and/or user of the service instead of being sent to the owner. Owners of three or more dwelling unit structures may request that bills be sent directly to a designated structure manager. All such requests of said owners shall be made in writing to the Township Supervisor. A request by an owner for direct delivery of a bill to a manager, occupant and/or user shall not relieve the owner of liability for payment of said bill as stated in Article VII. All remedies provided in this Ordinance including the remedies provided in Article X shall be applicable against said owner. The Supervisor may implement a system of electronic distribution and/or payment of sewer billing. The details of and requirements for participating in any such system shall be well-publicized to the residents of Stookey Township.

7.7 No Free Service

No free service of the sewage system of the Township shall be furnished to any person, firm, organization or corporation, public or private.

7.8 Bills

The Supervisor of the Township sanitary wastewater treatment system shall render bills for such service and all other charges in connection therewith and shall collect all moneys due thereon. Bills shall be issued monthly as of the first day of the month succeeding the period for which the service was rendered and shall be payable not later than the close of business on the fifteenth (15th) day of the same month which is hereinafter referred to as the "due date". When the said due date shall fall on a Sunday or a legal holiday, then such bills for service shall be due and payable no later than at the close of business on the next succeeding calendar day. A penalty of ten percent (10%) shall be added to all bills not paid on or before said due date. See Article X below for remedies and procedures which will be followed when bills are not paid by their due dates.

7.9 Access to Records

The Illinois Environmental Protection Agency or its authorized representative shall have access to any books, documents, papers and records of the Township which are applicable to Stookey Township system of user charges for the purpose of making audits, examination, excerpts and transcriptions thereof to ensure compliance with the terms of the Special and General Conditions to any State Grant and / or Loan. All budgets, accounts, audits and reports shall be published on the Stookey Township website as required.

7.10 Deductions for Water Not Entering Sewer

Any requests for deductions for water which does not enter the sanitary sewer shall be subject to the following regulations:

- (A) No deductions shall be granted for the users of the sewer who do not have a metered water supply.
- (B) Deductions cannot reduce the charge below the monthly minimum.
- (C) All applicants for deduction must, at their own expense, make a division in the water supply piping and install, in a manner approved by the Township Supervisor and /or his/her designee, meters of approved design to measure any water discharged to a storm sewer or any other watercourse to have such water deducted from the total metered water consumed. (Seasonal adjustments discussed below are an exception to this rule.)
- (D) Water which does not enter any sewer shall be deducted from the total metered water consumed.
- (E) One hundred percent (100%) of the water measured by a deducting meter must be kept out of the sanitary sewers in order that such water may be deducted from the water consumed.

7.11 Seasonal Adjustments

- (A) The Township Supervisor and/or his/her designee may adjust downward in readings of water usage for sewer billing when there is evidence of a water leak; extensive watering of grass, flowers, shrubs and/or trees; or filling and maintaining a swimming pool.
- (B) Adjustments due to water leaks will be made when proof that a leak has been repaired is received.
- (C) The period for adjustments shall be for water used from May through September. The user shall make the adjustment request via an “**Adjustment application**” at the time the user receives the inflated bill. Failure to make such adjustment requests before payment is due bars the user from that month's adjustment.
- (D) The adjustment is determined by using the average sewer bill from October of the preceding year to April of the year of the request. The adjustment shall not reduce the bill below the monthly minimum charge.

- (E) In no event shall any seasonal adjustment be granted to any user who has any delinquency in the payment of user's sewer bills.

7.12 Authority to Deduct

The Township Supervisor and his/her authorized representatives shall have supervision of the installation of private meters used in computation of the amount of water to be deducted from the total metered consumption of any sewer user and, from time to time, evaluate the accuracy of the meters. All necessary calibration and repairs to such meters shall be at the user's expense.

7.13 Application for Meter

- (A) Wherever the foregoing methods for the computation of water discharged to the sanitary sewer may seem impracticable, the sewer user may make application to the Township Supervisor for permission to meter water discharged only to the sanitary sewer. If, upon investigation, the necessary meter or meters shall be installed by the sewer user to measure all water discharged into the sanitary sewer and the readings of this meter or meters shall be taken as the basis of the sewer charge, which charge shall be calculated in accordance with the rates herein provided.
- (B) The Township Supervisor or his/her authorized representatives shall approve and supervise the installation and shall evaluate these meters whenever deemed necessary. All necessary calibration and repairs to such meters shall be charged to the sewer user. In the event such special billing provisions are deemed appropriate and are approved by the Supervisor, an accurate explanation of the basis for such atypical billing arrangement shall be permanently maintained for such account in the official records of the Township sewer department.

7.14 Water Service Disconnection

- (A) Stookey Township has authority under the provisions of 60 ILCS 1/205-75(e) to notify Illinois American Water Company that a sewer customer has a delinquency in excess of 30 days and thereby disconnect water service to the premises. In the event that a bill for sewer service to a property remains unpaid for more than 30 days and such delinquency is in excess of \$100.00, the Township Supervisor or authorized representative may send a notice of the delinquency to the sewer user, informing the user that unless payment of the delinquency is made, the Township will require discontinuation of water service to the premises. The notice shall advise the sewer user that they have the right to obtain a hearing before the Township Supervisor and shall advise the sewer user as how to request such a hearing. The forms of notices to implement this procedure are set forth in Exhibit B of this Ordinance and incorporated herein by reference.
- (B) At any such hearing, the Township Supervisor shall consider the financial ability of the user to make immediate full payment and shall consider the establishment of a deferred payment plan to recoup any delinquent charges. Immediately upon conclusion of the hearing, the Township Supervisor shall advise the sewer user as to whether he/she will request that water service be discontinued.

- (C) The sewer user shall be liable for the cost of disconnecting the water service and for the cost of reconnecting the water service, and for any loss incurred by the Township for loss of revenue by Illinois American Water Company, its successors, or serving water utility during the time that the water is disconnected.

ARTICLE VIII - PROTECTION FROM DAMAGE

8.1 Damage to Wastewater Facilities

No person(s) shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance or equipment which is a part of the wastewater facilities. Any person(s) violating this provision shall be subject to immediate arrest for criminal damage to property or such other criminal prosecution charges in the discretion of the St. Clair County Sheriff, Illinois State Police or St. Clair County State's Attorney.

ARTICLE IX - POWERS AND AUTHORITY OF INSPECTORS

9.1 Permitted Entry for Inspection and Testing

The Supervisor and other duly authorized employees or representative of the Township, the Illinois Environmental Protection Agency, and the U. S. Environmental Protection Agency, bearing proper credentials and identification, shall be permitted to enter all properties connected to the Stookey Township sewer system, including the interior of structures when necessary, for the purpose of inspection, observation, measurement, sampling, and testing pertinent to discharges to the wastewater facilities in accordance with the provisions of this Ordinance.

9.2 Information Relative to Industrial Processes

The Supervisor or other duly authorized employees are authorized to obtain information concerning industrial processes which have a direct bearing on the kind and source of discharge to the wastewater collection system. The subject industry may withhold information considered confidential but not to the extent it allows discharges of improper waste into the Stookey wastewater system. If the industry claims that disclosure of the contents of the discharged materials is proprietary and confidential business secret and refuses to provide sufficient information about the process and nature of the components of the discharge, at the discretion of the Supervisor, the Industry shall cease discharging any waste into the Stookey system for which it refuses to fully disclose to the Supervisor.

9.3 Easement Access

The Supervisor and other duly authorized employees of the Township bearing proper credentials and identification shall be permitted to enter all private properties through which the Township holds an easement for the purpose of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the Stookey Township wastewater facilities lying within said easement. All entry and subsequent work, if any, shall be done in full accordance with the terms of the easement pertaining to the private property involved.

ARTICLE X - PENALTIES AND REMEDIES

10.1 Notification of Violation (Other than Non-payment of User Charges)

Any person found to be violating any provision of this Ordinance other than Article VII, shall be served by the Township with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period stated in such notice, permanently cease all violations.

10.2 Conviction and Fines

Any person who shall continue any violation of a provision of this Ordinance other than Article VII beyond the time limit provided for in this Article, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined in an amount no less than Fifty Dollars (\$50.00) and not more than Five Hundred Dollars (\$500.00), plus court costs, for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

10.3 Cost Liability to Township

Any person violating any of the provisions of this ordinance shall become liable to the Township for any expense, loss or damage occasioned the Township by reason of such violation.

Non-payment of Wastewater Service Charges and Penalties

Faithful payment of the user charges for the privilege of connection to the wastewater treatment facilities of Stookey Township is the obligation of every property owner and every user served by sewer services and failure to pay harms the entire system and potentially unfairly increases rates for all customers. The following provisions of Article X (Section 10.05 *et. seq.*) shall apply to any person or entity liable for non-payment of the charges for wastewater services pursuant to Sections 7.2 and 7.5, and the penalty for non-payment thereof, pursuant to Section 7.7, and where applicable the consequences to users and owners of premises served by the wastewater facilities for which the charges and penalties have not be paid.

10.5 Delinquent Status

In the event the charges for service and penalties are not paid within thirty (30) days after the billing date for such service, such charges and penalties shall be deemed and are hereby declared to be delinquent. Once a user's delinquent payment amount reaches \$100.00 or more Stookey Township may commence to commence the process of disconnecting the water service to the premises. Prior to discontinuation of water service, the Supervisor shall send a notice of the delinquency to the sewer user affording them an opportunity to be heard. During any such hearing, on behalf of Stookey Township, the Supervisor shall accept relevant information from the user and consider the financial ability of the user to make immediate full payment and consider the establishment of a deferred payment plan to recoup any delinquent charges. The Township Supervisor shall utilize the forms as set out in Exhibit B appended to this Ordinance for the purposes of giving notice and Due Process to authorized users of the sewer system during efforts to enforce payment of delinquent accounts.

10.6 Enforcement by Civil Suit

The Supervisor is authorized to file suit in the Circuit Court of St. Clair County, Illinois, or other appropriate court, to obtain a judgment against persons liable for delinquent wastewater service charges and penalties, and to pursue such supplementary legal proceedings as may be reasonably necessary to enforce such judgment.

10.7 Claims to Enforce Payment

The Supervisor is authorized to file lawsuits in the Circuit Court against parties owing unpaid charges, penalties and fees and pursue all remedies available to the Township. The Supervisor may also file claims on behalf of the Township in U.S. Bankruptcy Court against the bankrupt estates of persons liable for payment of delinquent charges and penalties and in the Circuit Court against the probate estates of deceased or adult persons with a disability, liable for payment of delinquent charges and penalties, or claims in other legal or administrative proceedings, for such purpose.

10.8 Lien Against Premises

Wastewater service charges and penalties are liens upon the real estate served by the wastewater facilities. When payments of bills are delinquent in excess \$100.00, the Supervisor may cause to be filed in the Office of the Recorder of Deeds of St. Clair County, Illinois, a notice of such lien, pursuant to the provisions of 60 ILCS 1/205-75. Liens; recovery of money due. Such notice shall be in the Lien form included in Exhibit B. Such lien may be foreclosed pursuant to law in the discretion of the Board of Trustees. The fee for recording and releasing the lien shall be borne by the user. Failure of the Township to file a lien pursuant to the terms of this provision at the earliest instance of delinquency or any subsequent delinquency shall not be a bar to filing such lien at any later time so long as any delinquency in payment of what is owed remains and shall not be considered as a waiver of the right of the Township to pursue such lien rights to the fullest extent provided by law.

10.9 Disconnection of Premises

When directed by the Board of Trustees, the Supervisor may cause the disconnection from the Township wastewater treatment facilities of premises for which the wastewater service charges and penalties have remained delinquent for six (6) months, or which have been illegally connected to the system, in violation of the requirements of Article VI. At least ten (10) days prior to making such disconnection, the Supervisor shall post a notice of such intended action on the front entrance of the premises, or other prominent position, and mail copies of such notice by first class mail to the persons liable, as shown by the application. Stookey Township, its agents, employees and contractors shall not be liable for damages to the premises caused by the equipment, excavation, backfill and restoration reasonably necessary to make the disconnection, or for the consequences of the discontinuance of the sewer service resulting from the disconnection. The agents, employees and contractors of the Township are authorized to enter upon the premises, including areas beyond utility easements, and to make such excavations and restorations as may be reasonably necessary to make the disconnection. The owner of the

disconnected premises shall be liable to the Township for the reasonable cost of the disconnection including but not limited to excavation and backfill; and to the Township Highway Commissioner for the cost to repair any damage including restoration to Township streets, curbs, storm drains, or other such property in making the disconnection. Premises which have been disconnected shall not be reconnected except by making application and payment of a new connection fee, as provided in Article V. Before granting such application, the Board of Trustees may impose any additional requirements or conditions warranted by the circumstances, including, but not limited to, payment of all delinquent obligations and/or posting of a bond or other guarantee of payment of future charges.

10.10 Other Remedies

The remedies specified by this Article X are not to be deemed exclusive and may be used individually or together in the discretion of the Supervisor. The Supervisor is authorized to utilize any other lawful procedure or remedy available to enforce this Ordinance and to collect the wastewater service charges and penalties established by this Ordinance.

ARTICLE XI - EFFECT OF UPDATED STATUTES, CODES, REGULATIONS, STANDARDS APPLICABLE

- 11.1** Throughout this Ordinance various statutes, codes, regulations and standards are referenced, adopted or otherwise incorporated by reference to establish a uniform and modern scheme of construction, maintenance and utilization of the Stookey Township wastewater treatment system to make it durable, reliable, efficient, cost-effective and environmentally responsible for the citizens of Stookey Township and compliant in every respect to US EPA and Illinois EPA and Plumbing Code requirements. It is understood that such statutes, codes, regulations and standards may change over time as improved understanding of science, engineering, technological innovation and the development of new materials or equipment are adopted at federal and state levels. Such improvements increase durability and reliability of wastewater treatment facilities and wastewater treatment, and such newer provisions replace earlier understandings of what are considered “best practices”. It is the express intent of this Ordinance that without the need to continuously monitor and modify this Ordinance at each such revision, always each reference to a statute, code, regulation or standard shall mean the then-current edition or revision of any such applicable statute, code, regulation or standard.

ARTICLE XII - VALIDITY

- 12.1** All ordinances, resolutions or orders, or parts thereof including Ordinances Nos. 196, and 197, and any others in conflict with the provisions of this Ordinance, are, to the extent of such conflict, hereby repealed.
- 12.2** If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this Ordinance.

ARTICLE XIII - ORDINANCE IN FORCE

13.1 An announcement of this Ordinance, after its passage, shall be published in a newspaper having a general circulation in said Township and shall become effective ten (10) days after publication.

PASSED by the Board of Trustees of Stookey Township, St. Clair County, Illinois, on the 7th day of February, 2022.



Mark P. Bagby
Township Supervisor



Frazier Garner
Township Clerk

Published in the Belleville News-Democrat on February 9, 2022

STOOKEY
TOWNSHIP

SANITARY SEWER GUIDELINES

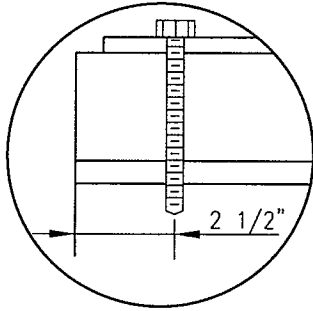
TABLE OF CONTENTS:

Typical Manhole Detail
Connection to Existing VCP Sanitary Sewer Main
Connection to Existing PVC Sanitary Sewer Main
1500 Gallon Reinforced Concrete Grease Interceptor
Cleanout Detail
Steel Pipe Casing Roadway Bore with PVC Carrier Pipe
Lift Station Standards
One Line Wiring Diagram
Control Panel Detail
Service Entrance and ATS Mounting Detail
Substantial Conformity Certification

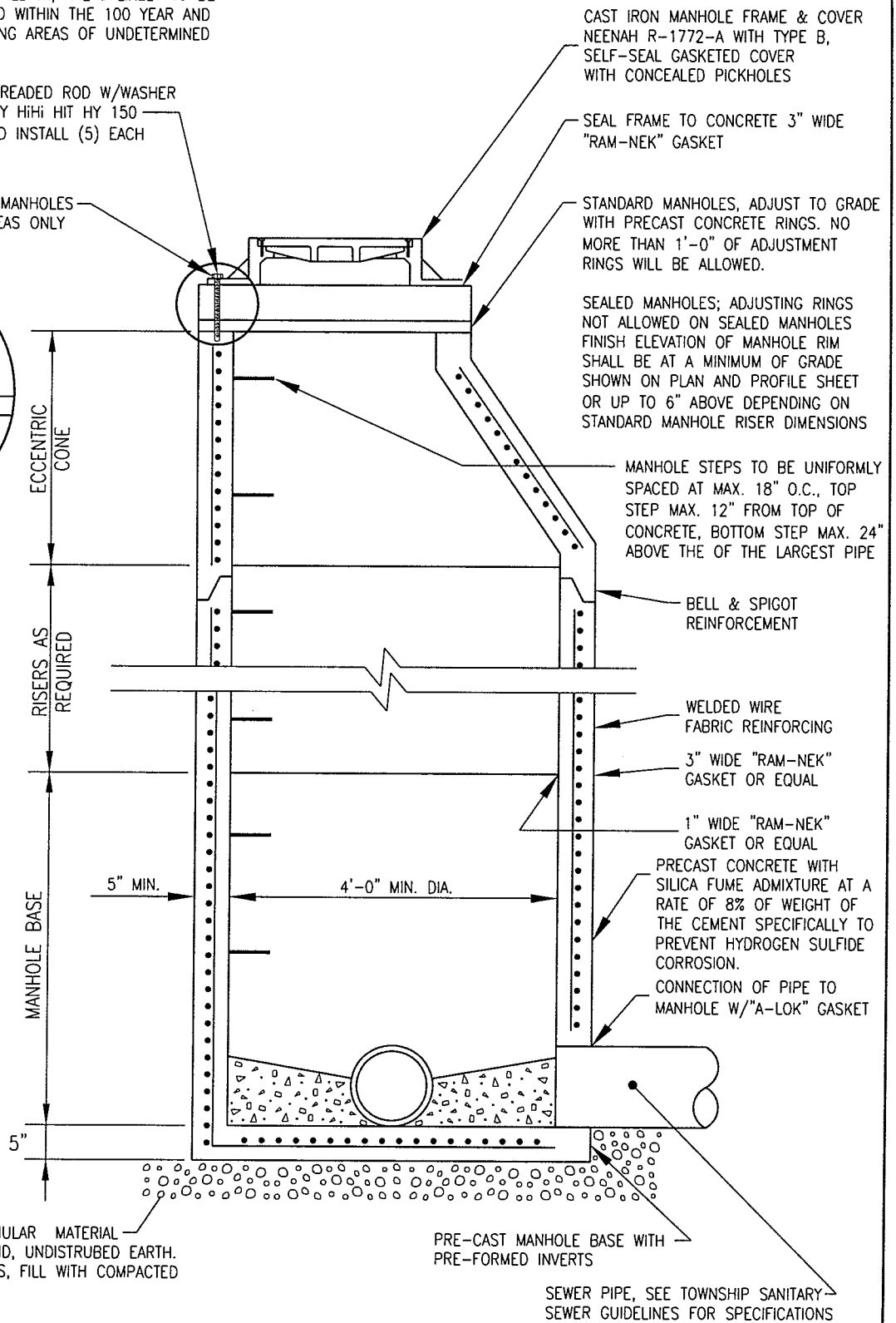
SEALED MANHOLES WILL BE REQUIRED IN; AREAS LIKELY TO BE INUNDATED, NEAR WATERWAYS, AND WITHIN THE 100 YEAR AND 500 YEAR FLOOD ZONES. INCLUDING AREAS OF UNDETERMINED FLOODING.

ANCHOR BOLTS TO BE 1" DIA. THREADED ROD W/WASHER & NUT, FASTENED TO MANHOLE BY HIFI HIT HY 150 ADHESIVE OR EQUAL. PROVIDE AND INSTALL (5) EACH FOR EACH SEALED MANHOLE.

ANCHORS REQUIRED FOR SEALED MANHOLES OR MANHOLES IN ROCK ROAD AREAS ONLY

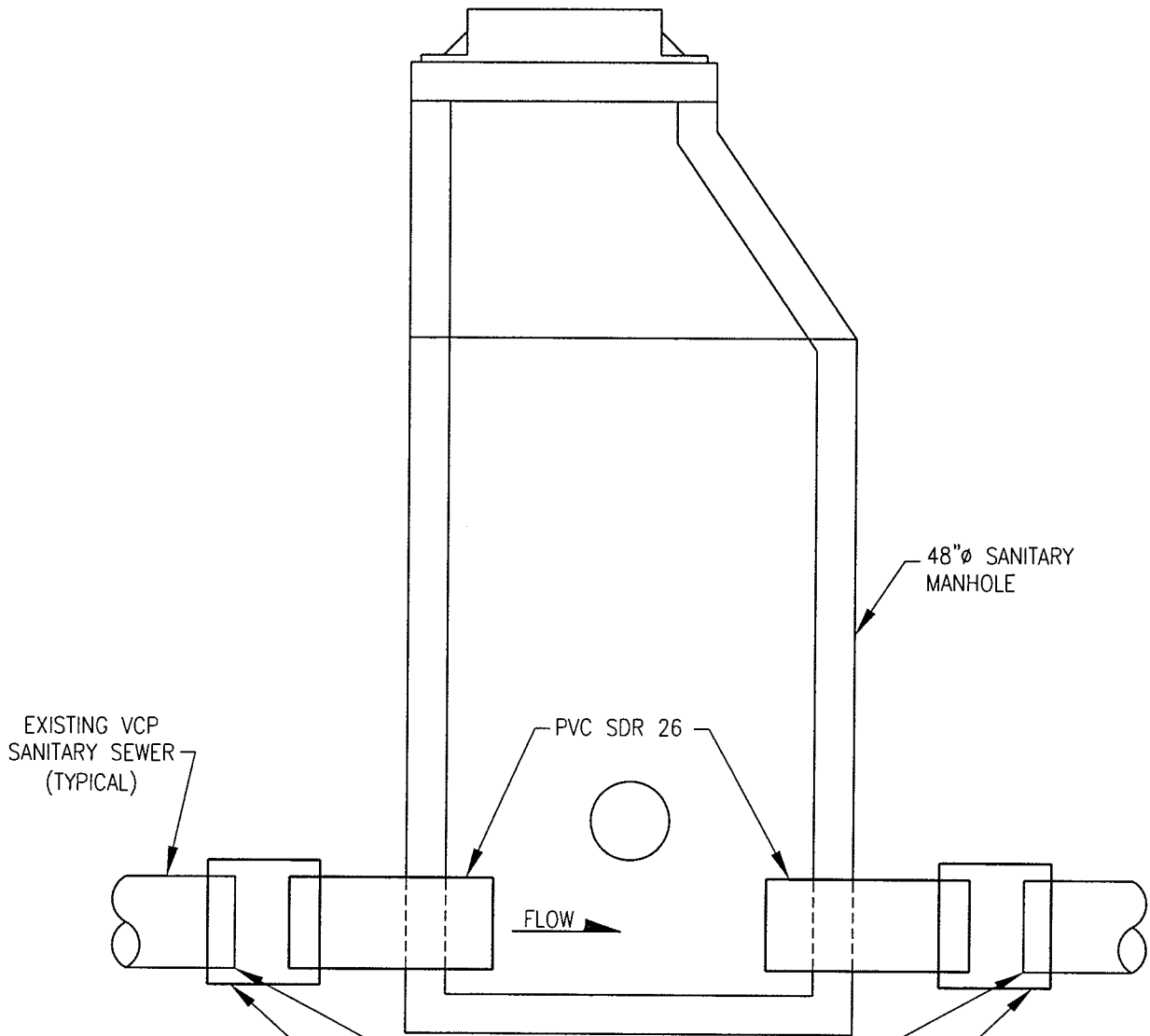


ANCHOR DETAIL



TYPICAL MANHOLE DETAIL

NOT TO SCALE



48"Ø SANITARY
MANHOLE

EXISTING VCP
SANITARY SEWER
(TYPICAL)

PVC SDR 26

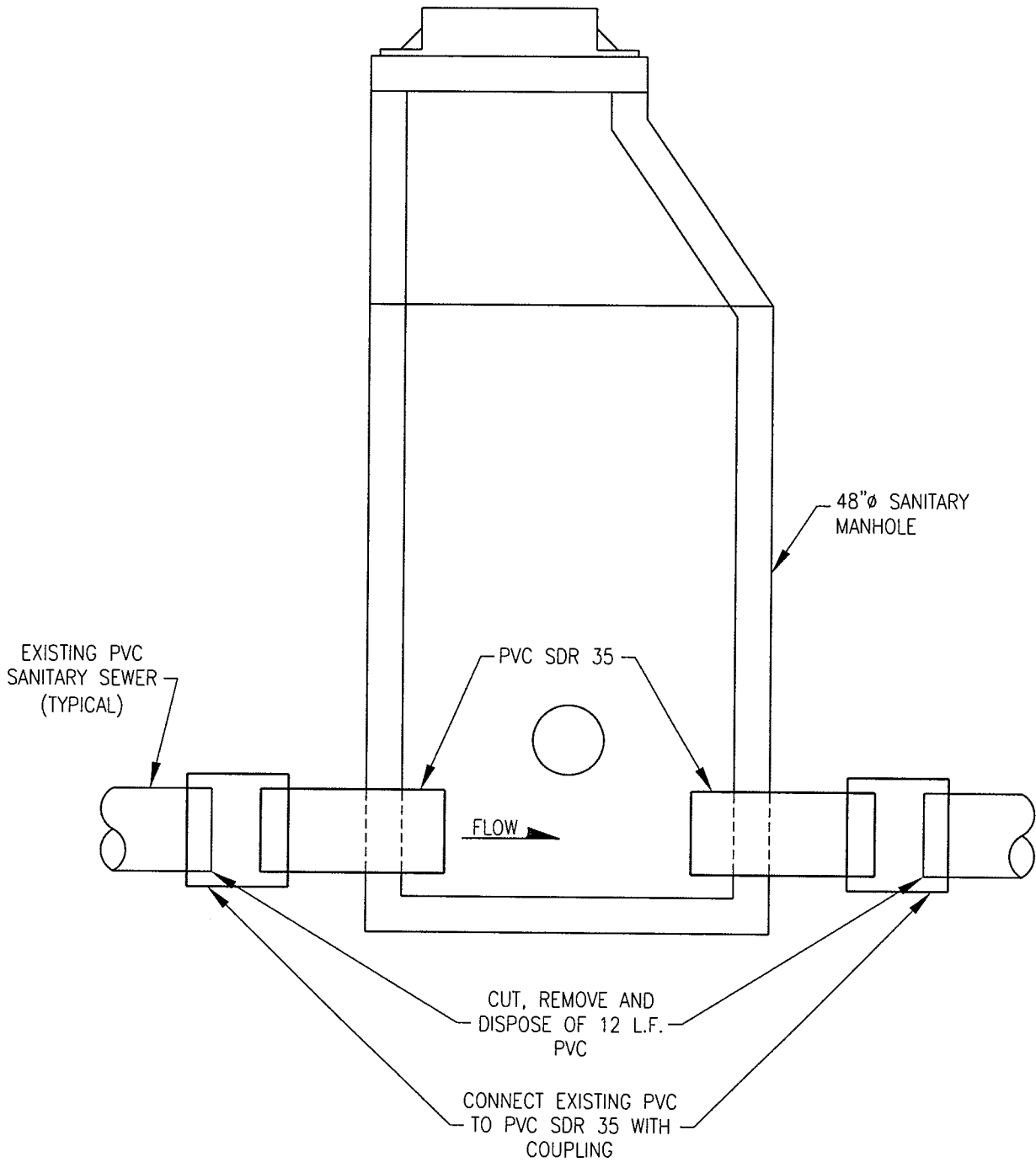
FLOW

CUT, REMOVE AND
DISPOSE OF VCP

CONNECT EXISTING VCP
TO PVC SDR 26 WITH
FERNCO ADAPTOR
STRONG BACK RC SERIES

**CONNECTION TO EXISTING
VCP SANITARY SEWER MAIN**

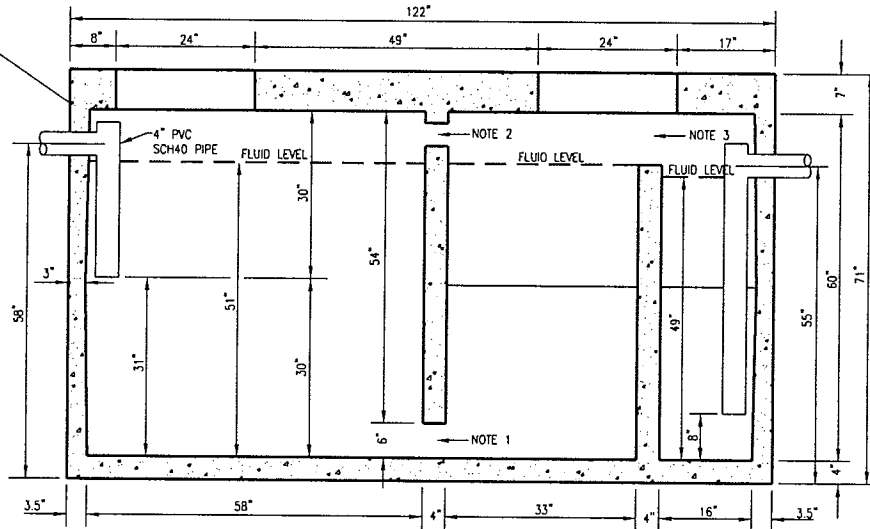
NOT TO SCALE



**CONNECTION TO EXISTING
PVC SANITARY SEWER MAIN**

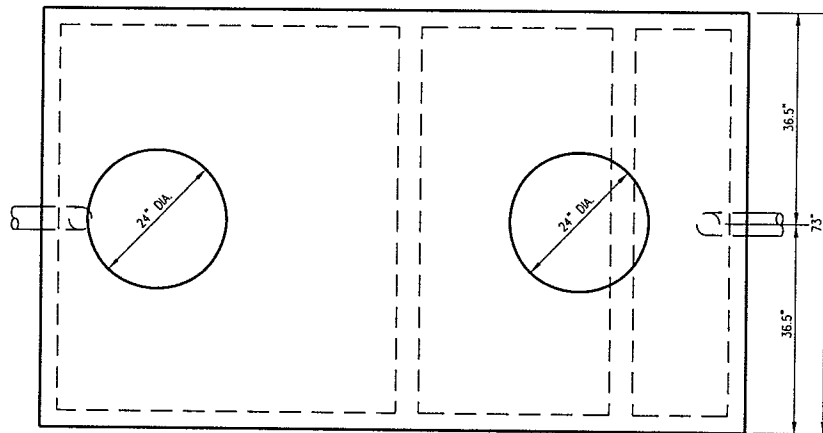
NOT TO SCALE

ADD RISER SECTIONS TO GREASE INTERCEPTOR PER CASSYVILLE TOWNSHIP SEWER REQUIREMENTS TO ACHIEVE FINISH GRADE ELEVATION



NOTE 1: 6"H x 32"W OPENING AT BOTTOM CENTERED
 NOTE 2: 2-4" DIAMETER HOLES - 2" DOWN - 4" OFF CENTER - 8" BETWEEN HOLES
 NOTE 3: 9"H x 24"W OPENING AT TOP CENTERED

SIDE SECTION



TOP VIEW

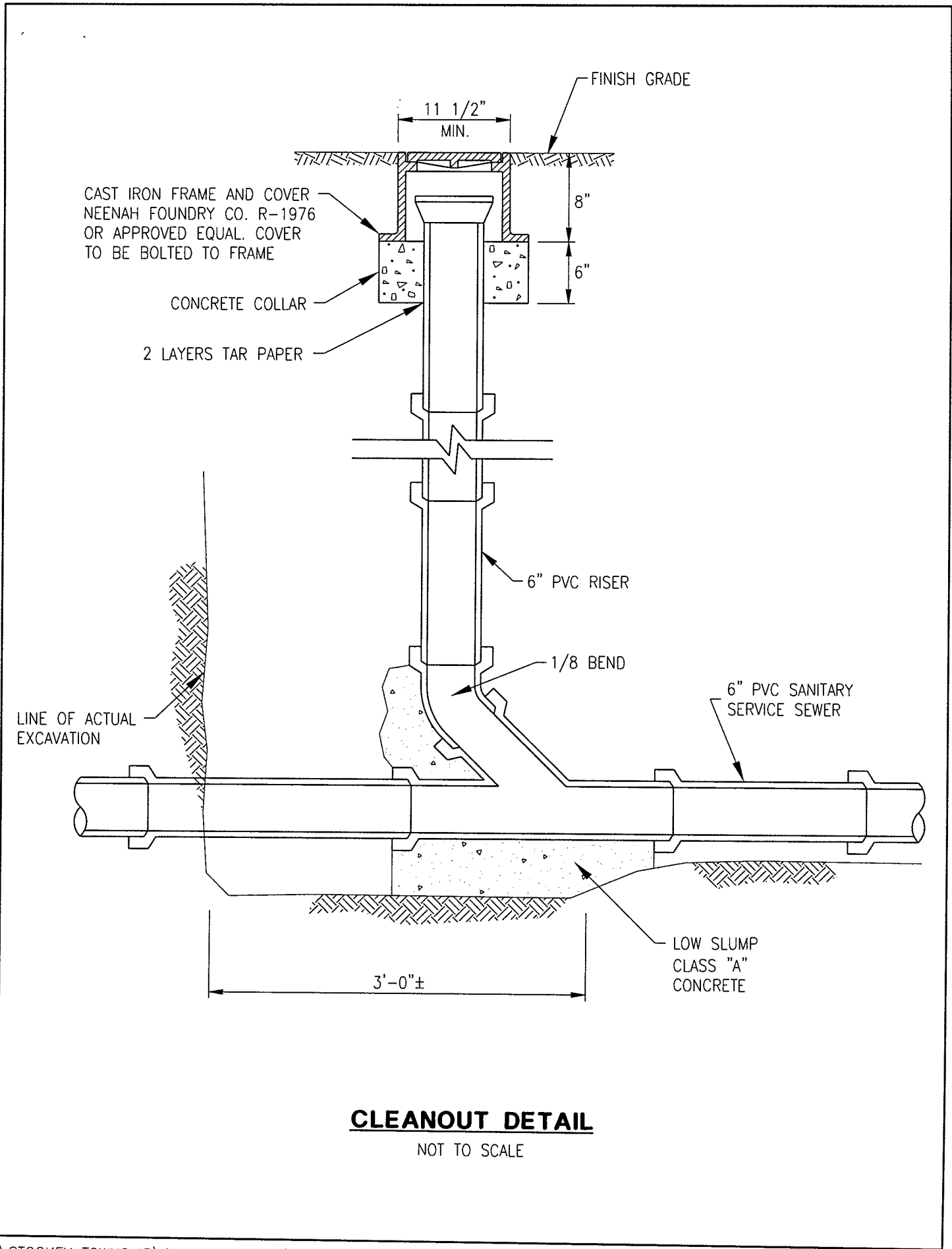
WEIGHT: 14,670 LBS

NOTE:
 THIS TANK IS NOT DESIGNED FOR VEHICULAR TRAFFIC. IF USED IN TRAFFIC AREAS A REINFORCED CONCRETE SLAB MUST SPAN THE TANK AND OVERDIG TO PROTECT THE TANK.

OPTIONS:
 GRADE RISERS (DONUTS)
 FRAME & COVERS
 LARGER INLET & OUTLET
 BIO-GEM ENZYME ADDITIVE
 SEALANT

1500 GALLON REINFORCED CONCRETE GREASE INTERCEPTOR

EXCAVATION SIZE: 11'L x 7'W



CAST IRON FRAME AND COVER
 NEENAH FOUNDRY CO. R-1976
 OR APPROVED EQUAL. COVER
 TO BE BOLTED TO FRAME

CONCRETE COLLAR

2 LAYERS TAR PAPER

FINISH GRADE

11 1/2"
 MIN.

8"

6"

6" PVC RISER

1/8 BEND

6" PVC SANITARY
 SERVICE SEWER

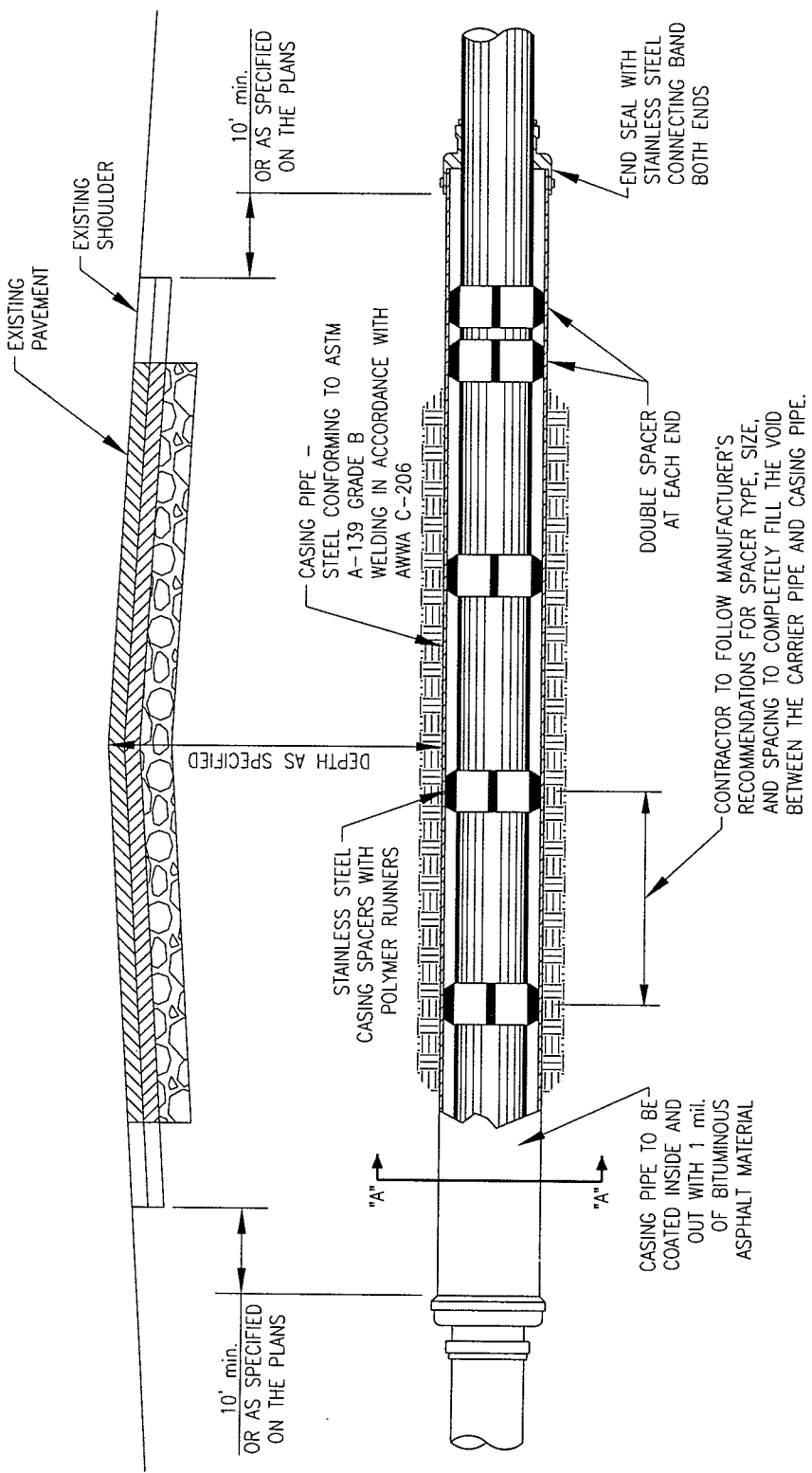
LINE OF ACTUAL
 EXCAVATION

LOW SLUMP
 CLASS "A"
 CONCRETE

3'-0"±

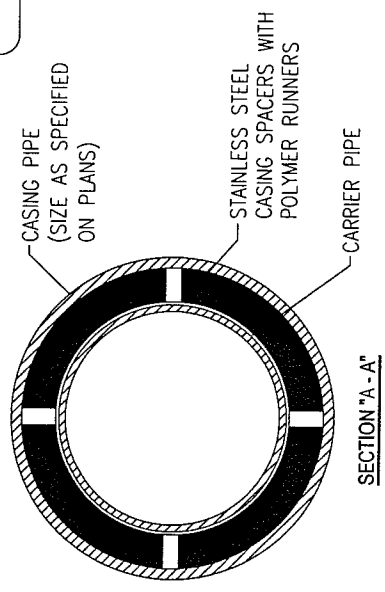
CLEANOUT DETAIL

NOT TO SCALE



STEEL PIPE CASING ROADWAY BORE WITH PVC CARRIER PIPE

CASING PIPE	
PIPE DIAMETER	WALL THICKNESS
0" - 26"	.25 INCH
27" - 42"	.375 INCH
43" - 48"	.50 INCH



SECTION "A-A"

STOOKEY TOWNSHIP LIFT STATION STANDARDS

ELECTRICAL EQUIPMENT REQUIREMENTS

1.1 General

- A. All work shall comply with the latest revision of the National Electrical Code and all local codes.
- B. Each lift station shall include the following electrical equipment as specified herein.
 - Electrical utility service installation. (Section 2.1)
 - SCADA integrated pump control panel. (Section 2.2)
 - On site electric generator with automatic transfer switch. (Section 2.3)

2.1 Electric Utility Service Installation

- A. A service entrance approved NEMA 3R enclosed circuit breaker shall be provided as the utility service disconnect. The circuit breaker trip rating shall be a minimum 125% of design FLA. The service entrance equipment shall be rack mounted with the ATS. See attached SERVICE ENTRANCE AND ATS MOUNTING DETAIL drawing.
- B. The enclosed circuit breaker, service entrance configuration and metering shall comply with the utility company's standards and be approved by the utility company. A grounding system complying with NEC shall be installed at the service entrance. See attached ONE LINE WIRING DIAGRAM drawing.
- C. The developer / contractor shall directly pay all charges from the utility company for modifying their system and providing initial service. The Township will begin paying energy consumption charges after all work is completed and final acceptance of the lift station is made.
- D. A surge protective device (SPD) complying with ANSI/UL 1449 4th Edition standard shall be provided. The SPD shall be connected at the load side of the service entrance disconnect to provide protection for the automatic transfer switch. The SPD shall be Type 1 or Type 2 with a minimum surge current capacity of 250kA per phase. SPD shall have status indicators and dry contacts for SCADA interconnection to annunciate unit fault.
- E. The developer / contractor shall request and pay all fees for St. Clair County electrical inspection.

2.2 SCADA Integrated Pump Control Panel

- A. Electric Controls Company, 13633 Lakefront Dr., Earth City, MO., 314-645-2500 is the SCADA integrator and control panel fabricator for the Stookey Township wastewater system. **Electric Controls Company shall design and fabricate the pump control panel with SCADA integration as specified herein. Electric Controls Company shall also add the new site to the central SCADA system at the WWTP for status and alarm annunciation.** All SCADA system components shall be fully compatible with the existing Stookey Township wastewater SCADA system. To assure compatibility, SCADA telemetry units shall be Motorola ACE equipment, and shall be made an integral part of the pump control panel to be fabricated by Electric Controls Company. **No exceptions will be permitted.** The developer / contractor shall directly pay all charges from Electric Controls Company for equipment and services.
- B. The control panel components and fabrication shall comply with UL508 / UL913, NEMA and JIC specifications.
- C. Control panel enclosure shall be NEMA 3R / 4 stainless steel.
- D. Level control shall be provided by float switches connected to an intrinsically safe controller with a built-in alternator, SymCom Inc. Model ISS-105 or equal.
- E. An independent float switch connected to an intrinsically safe relay shall provide high level alarm.
- F. Motor starters for pumps less than 25 HP shall be NEMA rated FVNR type. Motor starters for pumps 25 HP and over shall be RVSS type. RVSS motor starters shall be severe duty rated for more than four (4) starts per hour. RVSS motor starters shall have an integral by-pass contactor.
- G. Devices for connection to moisture and over temperature sensors in the pump motors, as furnished by the pump supplier, shall be incorporated into the control panel by Electric Controls Company.
- H. A light and siren for local alarm annunciation shall be provided in accordance with IEPA requirements.
- I. A remote terminal unit within the pump control panel shall provide status and alarm annunciation to the WWTP SCADA system by radio communication. The following status and alarms shall be annunciated:
- SPD Fault
 - Phase Fault
 - ATS connected to utility source
 - ATS connected to generator source
 - High Wet Well Level Alarm

- Pump No. 1 Running
- Pump No. 2 Running
- Pump No. 3 Running (triplex only)
- Pump No. 1 Motor Starter Fault or Overload
- Pump No. 2 Motor Starter Fault or Overload
- Pump No. 3 Motor Starter Fault or Overload (triplex only)
- Pump No. 1 Over Temperature
- Pump No. 1 Moisture Detection
- Pump No. 2 Over Temperature
- Pump No. 2 Moisture Detection
- Pump No. 3 Over Temperature (triplex only)
- Pump No. 3 Moisture Detection (triplex only)
- Pump No. 1 In Auto
- Pump No. 2 In Auto
- Pump No. 3 In Auto (triplex only)
- Generator Running
- Generator Warning
- Generator Shut down

- J. Radios are utilized by the existing SCADA system for communication. A radio path study shall be conducted by Electric Controls Company to verify that field conditions will allow for an acceptable signal with the standard SCADA antenna installation. The standard SCADA antenna installation shall be installed on 2" RGS conduit at a mounting height of 20'. See attached CONTROL PANEL DETAIL drawing. If the standard SCADA installation will not provide an acceptable signal, an antenna tower must be provided. The antenna tower shall be Rohn Products, Peoria, IL Series RSL. Tower height will be determined by the radio path study. Subsequent to the radio path study, Electric Controls Company shall submit application for radio license modification to the FCC on behalf of Stookey Township. All fees associated with the radio license shall be paid by Electric Controls Company. Specific site information, including longitude, latitude, elevation, and assigned 911 address shall be provided to Electric Controls Company by the contractor / developer.
- K. Time delay relays shall prevent more than one pump from starting simultaneously following ATS source transfer.
- L. A transformer shall be provided with adequate capacity for the control system, a 20A receptacle for electric hand tools, generator battery charger and water jacket heater. Minimum transformer capacity shall be 5kVA. Circuit breakers shall also be provided within the pump control panel for these circuits.
- M. Control devices utilizing microprocessor technology shall have power conditioning for incoming power to these pieces of equipment. A coaxial surge

protector shall be supplied and installed in the control panel for coaxial cable connection to the radio.

2.3 Generator with Automatic Transfer Switch

- A. The generator set shall be capable of operating all pumps simultaneously at duplex and triplex lift stations in addition to the transformer load without exceeding 70% capacity.
- B. The generator shall be sized not to exceed 20% voltage dip and 10% frequency dip during motor starting.
- C. Both the generator manufacturer and supplier must have a minimum of five (5) years presence in the St. Louis metro East area. In addition, the supplier must have a full service maintenance / repair facility within 50 miles of the WWTP. This facility must be adequately staffed to provide emergency service within 24 hours of being called. Stookey Township reserves the right to reject any manufacturer or supplier that does not provide adequate evidence of meeting these requirements.
- D. The generator engine shall be a liquid cooled, diesel fueled 4-cycle design and shall be EPA certified for the appropriate tier requirement at the time of manufacture.
- E. The engine control panel shall be connected to dry contacts in the automatic transfer switch and shall automatically start the engine on contact closure.
- F. The generator set shall meet all requirements for Level 2 systems under NFPA 110 – Emergency and Standby Power Systems. In addition the generator set shall be listed to UL2200.
- G. The following dry contacts shall be provided for interconnection to the SCADA RTU:
 - Pre-Shut Down Warning – common to all pre-shut down conditions
 - Shut Down Alarm – common to all shut down conditions
 - Generator Running
- H. A critical grade exhaust silencer not to exceed 26dbA sound level shall be provided with a flexible stainless steel connector to couple to exhaust manifold.
- I. A weather proof enclosure or sound attenuated weather proof enclosure shall be provided. Stookey Township will determine if sound attenuation is required by location. The sound level for a sound attenuated enclosure shall not exceed 75dbA at 23'.
- J. A UL142 double wall sub-base fuel tank with adequate capacity for 24 hours of operation at 50% load shall be provided.

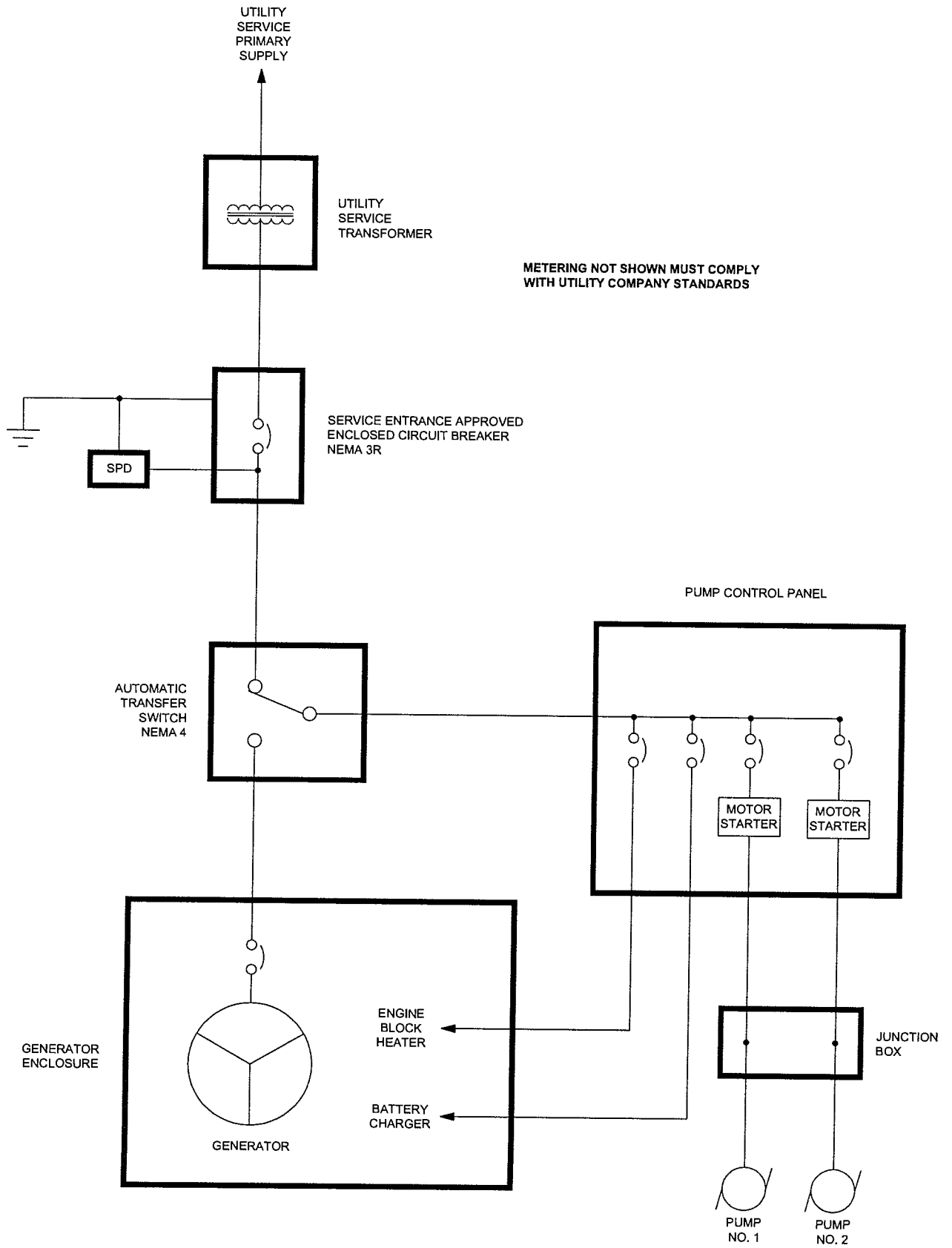
- K. The following accessory equipment shall be furnished and installed by the generator set manufacturer:
- Automatic dual rate battery charger
 - Heavy duty lead acid batteries
 - Thermostatically controlled water jacket heaters
 - 100% rated mainline circuit breaker
- L. Provide an automatic transfer switch to automatically transfer power between utility and generator power sources. The automatic transfer switch shall monitor the utility power source and automatically start the generator engine in the event of utility power failure or fault. Load shall then be transferred to the generator source. When utility power is restored the automatic transfer switch shall retransfer load to utility power source, shut down the generator and return to readiness for another operating cycle. Dry contacts shall be provided for engine control.
- M. The automatic transfer switch (ATS) shall comply with UL1008 – Standard For Automatic Transfer Switches.
- N. The ATS shall be supplied by the generator set supplier for single source responsibility.
- O. The ATS Ampere rating shall be equal to or greater than the higher of the two source supply circuit breakers.
- P. The ATS shall be electrically and mechanically interlocked to prevent simultaneous connection to both sources.
- Q. The ATS shall have provisions for manual switching.
- R. Provide two (2) SPDT, 10 ampere, 250 volt auxiliary switches on both normal and emergency sides, operated by the transfer switch. These switches shall be provided for SCADA system and process control interconnection to indicate load connected to utility source or load connected to generator source.
- S. The ATS shall be a delayed transition type. Time delay in the neutral position shall be adjustable from 2 to 10 seconds.
- T. Indicator lights shall show switch position and source availability.
- U. Enclosure shall be NEMA 4. The ATS shall be rack mounted with the service entrance equipment. See attached SERVICE ENTRANCE AND ATS MOUNTING DETAIL drawing.

2.4 Warranty

- A. The pump control panel and modifications to the SCADA system shall be warranted for one year from the date of lift station start-up by Electric Controls Company.
- B. Both the generator set and automatic transfer switch shall be fully warranted by the manufacturer for 24 months without limits on operating hours. All needed repairs shall be made at no charge for parts, labor or travel. The warranty period will start on the date of start-up.

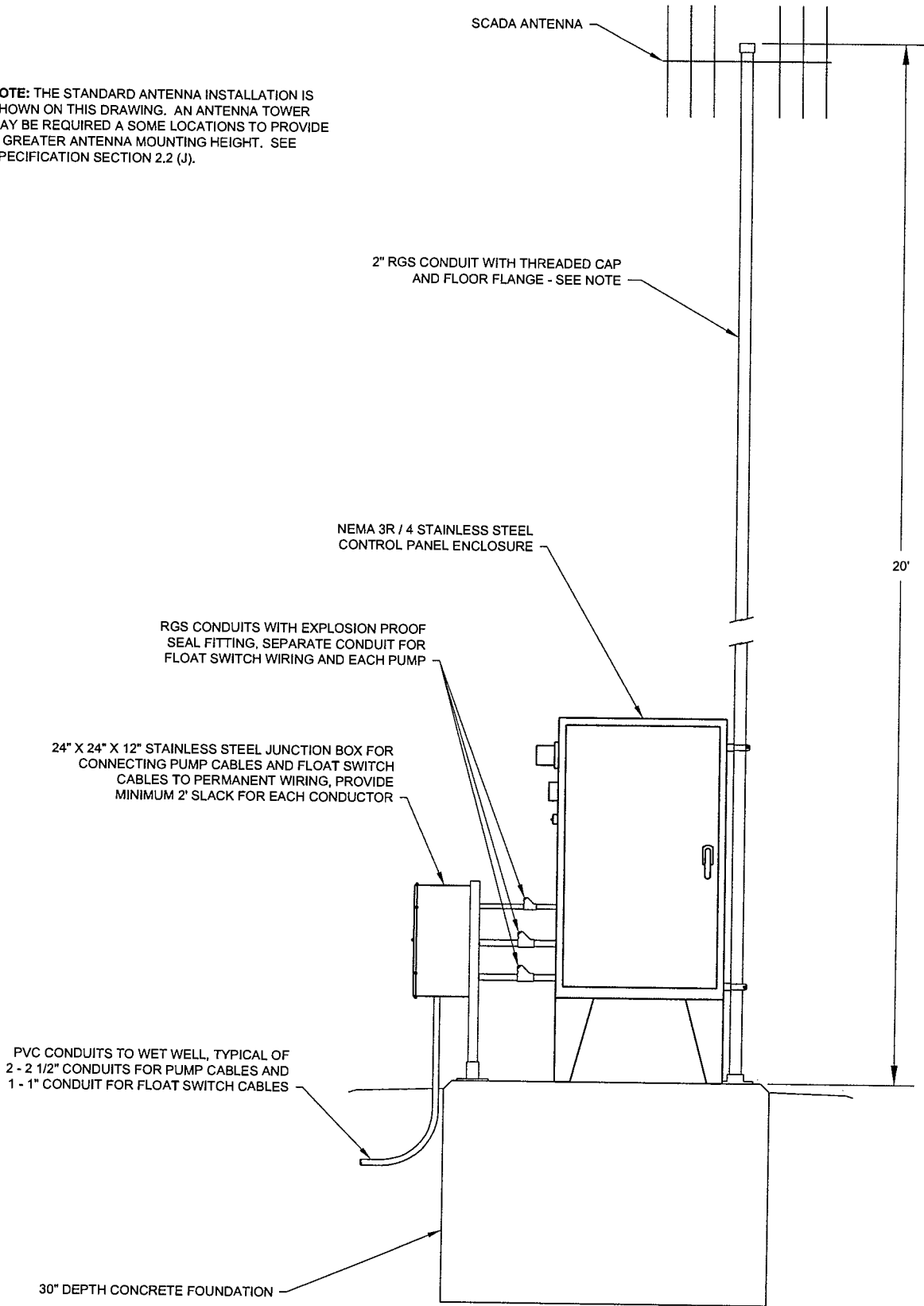
2.5 Start-up and Field Testing

- A. Electric Controls Company shall provide pump control panel start-up and field testing of the control and SCADA systems.
- B. The generator supplier shall provide complete start-up and field testing services for the generator set and ATS.



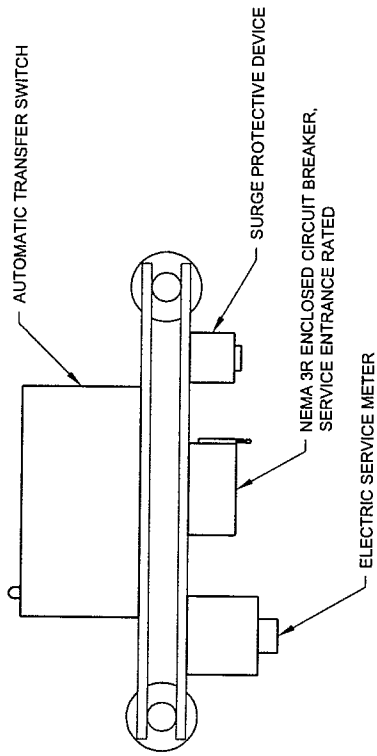
ONE LINE WIRING DIAGRAM
(TYPICAL FOR DUPLEX LIFT STATION)

NOTE: THE STANDARD ANTENNA INSTALLATION IS SHOWN ON THIS DRAWING. AN ANTENNA TOWER MAY BE REQUIRED AT SOME LOCATIONS TO PROVIDE A GREATER ANTENNA MOUNTING HEIGHT. SEE SPECIFICATION SECTION 2.2 (J).

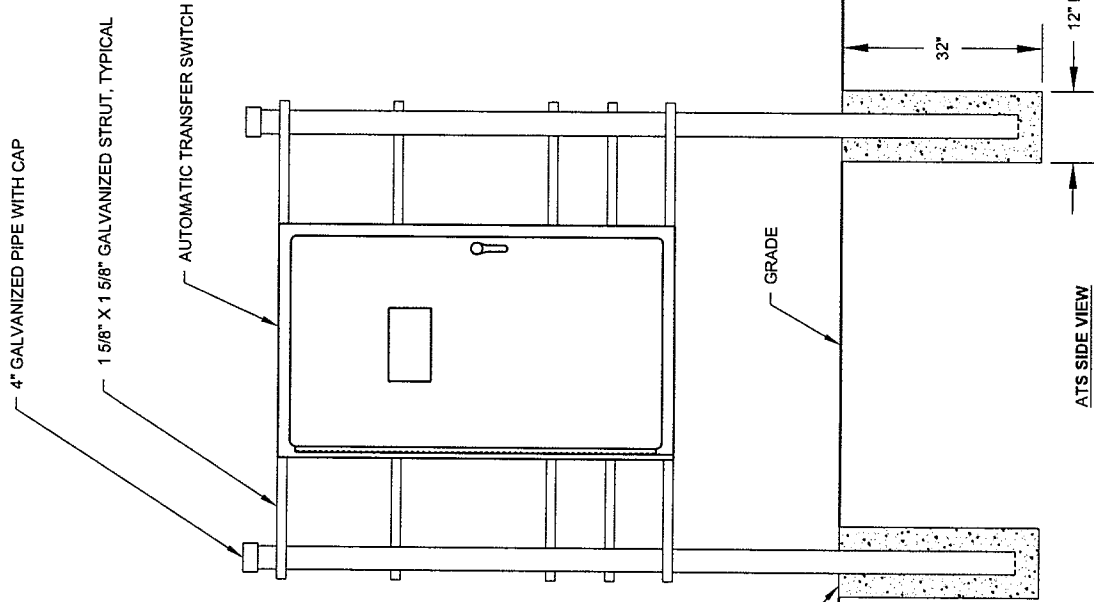


CONTROL PANEL DETAIL
(TYPICAL FOR DUPLEX LIFT STATION)

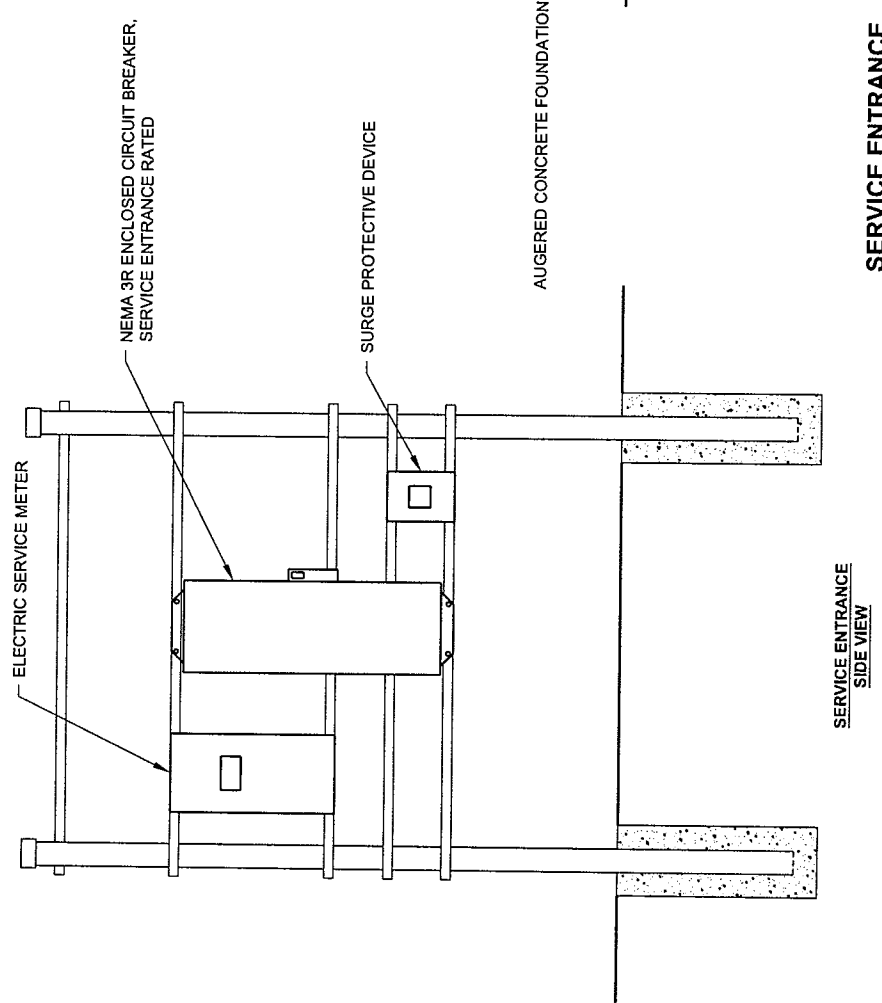
NOTE: CONDUITS NOT SHOWN ON THIS SHEET. ALL CONDUITS INSTALLED ABOVE GROUND SHALL BE RIGID GALVANIZED STEEL (RGS). UNDER GROUND CONDUITS MAY BE PVC INSTALLED AT A MINIMUM 24" BELOW GRADE.



PLAN VIEW



ATS SIDE VIEW



SERVICE ENTRANCE SIDE VIEW

SERVICE ENTRANCE AND ATS MOUNTING DETAIL

SUBSTANTIAL CONFORMITY CERTIFICATION

I, the undersigned, a professional engineer in the state of Illinois, do hereby certify that the sanitary sewage system and its appurtenances for the _____ subdivision, was constructed substantially in conformity with the Standard Specifications of Water and Sewer Main Construction in Illinois, latest edition, and as shown on the sealed record drawing specifications of the project.

Seal

Signature: _____
Signature Date: _____
Expiration Date: _____

MAILED

Exhibit B to Stookey Township Sewer Ordinance

Sewer TAP Application and Policies and Water Disconnection Procedure and Forms

Synopsis of Ordinance Provisions Re: delinquency and shut-off

Any resident, tenant or building owner who refuses to allow inspectors from Stookey Township to inspect any property is subject to immediate shut-off of sewer service.

Should any tenant, resident or building owner become delinquent in the payment of monthly fees or penalties to the Stookey Township Sewer System, the property is subject to the shut-off of water service as provided by 60 ILCS 1/205-75.

Prior to resuming sewer service to a structure that has had sewer or water service discontinued according to 60 ILCS 1/205-75, a tenant, resident or building owner must pay all past due monthly fees, penalties, shut-off fees and reimbursement for water service revenues lost by the water service provider.

{See Article II, General Provisions, page 8 -9}

General Provisions

1. **Bills:** Said rates or charges for service shall be payable monthly. The owner of the premises, the occupant thereof, and the user of the service shall be jointly and severally liable to pay for the service to such premises and the service is furnished to the premises by the Stookey Township Sewer System only upon condition that the owner of the premises, occupant, and user of the services are jointly and severally liable therefor to Stookey Township.

The Supervisor of the Sewer System shall send out bills for sewer service on or before the ___ day of the month succeeding the period for which service is billed. All bills are due and payable by the ___ day of the month in which they are sent out for monthly billing. A penalty of 10% shall be added to all bills not paid by the due date.

2. **Delinquent Bills:** If the charges for services are not paid within thirty (30) days after the rendition of the bill for such services, such services shall be discontinued without further notice and shall not be reinstated until all claims are settled.

3. **Dishonored Checks:** A handling fee of \$30.00 will be charged for all returned checks.

4. **Lien Notice of Delinquency:** Whenever a bill for sewer service remains unpaid for thirty (30) days after it has been rendered the Supervisor of the sewer system shall file with the County Recorder of Deeds a statement of lien claim. This statement shall contain the legal description of the premises served, the amount of the unpaid bill, and a notice that Stookey Township claims a lien for this amount as well as for all charges subsequent to the period covered by the bill.

Charges for lien fees will be \$ 66.00 plus account fees for \$100.00 will be added to your account when liens have to be filed.

The failure of the owner to receive such notice of lien shall not affect the right to foreclose the lien for unpaid bills as mentioned in the foregoing section.

5. Revenues: All revenues and moneys derived from the operation of the sewerage system shall be deposited in the sewerage account of the sewerage fund. All such revenues and monies shall be held by the Stookey Township Treasurer separate and apart from his/her private funds and separate and apart from all other funds of Stookey Township, and all of said sum, without deductions whatever, shall be delivered to the Stookey Township Treasurer not more than ten (10) days after receipt of same, or at such more frequent intervals as may from time to time be directed by the Board of Township Trustees.

The Stookey Township Supervisor shall receive all such revenues from the sewage system and all other funds and monies incidental to the operation of such system as the same may be delivered to him/her and deposited into the account of the fund designated as the "Sewerage Fund of Stookey Township". The Stookey Township Supervisor shall administer such fund in every respect in the manner provided by law.

6. Accounts: The Stookey Township Supervisor shall establish a proper system of accounts and shall keep proper books, records, and accounts in which complete and correct entries shall be made of all transactions relative to the sewage system, and at regular annual intervals he/she shall cause to be made an audit by an independent auditing firm to verify the books and to show the receipts and disbursements of the sewage system.

Stookey Township Sewer District Utility Billing Policies

Residential and Apartment Utility Billing

All residential and apartment sewer bills are to be sent to the property owner/property management company. The property owner/property management company is responsible for keeping payment of all sewer bills current and up-to-date. Should either the property owner/property management company fail to pay all or part of their sewer bill, the outstanding balance, penalties and fees are the responsibility of the property owner.

In accordance with 60 ILCS 1/205-75 all sewer bills more than thirty (30) days delinquent are subject to disconnection of sewer and/or water service. Service that is disconnected will receive an additional charge of \$150.00* on their sewer account. If water service is shut off for longer than twenty-four (24) hours, the sewer account will also be charged for loss of water revenue at a cost to be determined by the Illinois American Water company for that sewer account. Prior to resuming sewer service to a property that has had sewer or water service discontinued, property owner / property management company must pay all past due monthly fees, penalties, shut off fees and reimbursement for water service revenues lost by the water service provider.

*This is the fee charged by the water company to shut off their meter and then, once bills are paid, resume service.

Disconnection of water service pursuant to an enforcement action to collect delinquent sewer user charges related to the subject dwelling unit / structure initiated by Stookey Township shall not relieve the owner of the premises from ongoing liability for the minimum monthly sewer charge. Only total physical disconnection and capping of the Stookey Township sewer pipe and demolition of the dwelling unit / structure formerly served by the Stookey Township sewer system shall terminate further sewer user charges from accruing.

INSERT Stookey Township LETTERHEAD

**PLEASE SIGN PAYMENT AGREEMENT
AND RETURN IN ENVELOPE**

Account No. _____

Address: _____

Date: _____

PAYMENT AGREEMENT

Agreement made between Stookey Township Sewer System, hereinafter referred to as the "Utility", and _____, hereinafter referred to as the "Customer". Customer hereby agrees that it is indebted to the Utility in the amount of \$ _____ for sewer service. In consideration of the Utility's forbearance to pursue immediate legal action, Customer hereby agrees that it will pay the amount of \$ _____ against the **past due** charges. The first payment shall be made by _____(date), and subsequent payments will be made in accordance with the repayment schedule accompanying this agreement.

Customer further agrees that Customer will pay all **current sewer service charges** in a timely manner as such charges come due.

Customer understands and acknowledges that if Customer adheres to the payment agreement for three (3) months, the Customer can request that their late fees will cease to accrue, unless Customer thereafter fails to adhere to terms of this Payment Agreement.

Customer understands and acknowledges that if Customer continues to adhere to this Payment Agreement for an entire year (12 months), a review of their account can be requests and Utility will determine if penalty amount may be reduced by up to fifty percent (50%).

Customer understands and acknowledges that failure to comply with this Payment Agreement shall result in legal action and disconnection of water and/or sewer service.

Stookey Township Sewer System

Customer

By _____

Phone # _____

MONTHLY PAYMENT SCHEDULE

Monthly Past Due Amount \$ _____

Current Month's Bill \$ _____

TOTAL MONTHLY PAYMENT \$ _____

INSERT Stookey Township LETTERHEAD

HEARING NOTICE

The account for sewer service at {address} _____
is DELINQUENT.

A hearing is set for {date} _____
at _____ am/pm at the Stookey Township Building , 313 Eiler
Road, Belleville, Illinois 62223.

Should you FAIL to appear, SEWER AND/OR WATER SERVICE WILL BE
DISCONTINUED PURSUANT TO LAW.

IF ACCOUNT IS PAID IN FULL, YOU DO NOT HAVE TO ATTEND THE
HEARING.

Stookey Township Board

Note; (Print this Notice on Pink paper stock)

INSERT Stookey Township LETTERHEAD

FINAL NOTICE FOR SEWER / WATER DISCONNECTION

DATE: _____

ADDRESS: _____

DATE OF DISCONNECTION: _____

TO AVOID DISCONNECTION:

Our records indicate there is a past due balance of \$ _____ on your Stookey Township Sewer account. To avoid a disconnection of your sewer / water service, you must pay the full balance on your account by _____, 20____.

DO NOT MAIL PAYMENT OR PUT IN DROP BOX.

ALL PAYMENTS **MUST** BE MADE AT _____, BELLEVILLE, ILLINOIS.

PAYMENT MAY ALSO BE PAID OVER THE PHONE BY CREDIT OR DEBIT CARD. AN ADDITIONAL \$1.00 minimum or 2.25% FEE WILL BE ADDED for on-line or over the phone payments.

If the service is disconnected, a **maximum charge of \$150.00** will be incurred on your sewer account. Your sewer account will also be charged for **loss of water revenue** if water remains off for more than 24 hours. Charges will be applied to your sewer account.

If you have any questions, please call 618-538-5531.

STOOKEY TOWNSHIP SEWER SYSTEM

Note; (Print this Notice on Red paper stock)

State of Illinois)
)
County of St. Clair)

**RELEASE OF LIEN
TOWNSHIP OF STOOKEY, ILLINOIS**

The undersigned, on behalf of the Township of Stookey, Illinois, does hereby release and discharge the lien of the Township of Stookey, Illinois, created under Ordinance No. _____ in the sum of \$ _____ on the following described premises:

Parcel Number _____
Also known as {address} _____
Account Number _____

Sewage charges for the said premises were billed in the name(s) of _____

The lien herein released was filed for record on _____, 20__ as Document No. _____ in the Recorder's Office of St. Clair County, Illinois.

Dated: _____, 20__

SUBSCRIBED and SWORN to before me this _____ day of _____, 20_____.

Notary Public

STOOKEY TOWNSHIP SEWER TAP CONNECTION PERMIT APPLICATION

CONDITIONS AND PROCEDURE FOR APPROVAL and ACCEPTANCE

1. The Sewer Tap Application must be signed by the Property Owner (Applicant) and an Illinois Licensed Utility Contractor installing the service.
2. A copy of the applicable construction drawing(s) indicating the desired location of the proposed sewer connection(s) must be submitted with this Sewer Tap Application.
3. The licensed utility contractor must confirm that the grades for the sewer connection have been verified, and that the proposed sewer connection constructed under this Sewer Tap Application is technically correct for this property and its use. This verification is made by way of the licensed utility contractor's signature on the Service Information section of this Sewer Tap Application.
4. The Public Utility Portion of the Sewer Tap Application is defined as the connections from the public sewer mains to the property line.
5. For the buried Public Utility Portion of the work to be performed under this Sewer Tap Application, the Applicant must hire an Illinois licensed and bonded utility contractor.
6. The Township will review and approve the application, when all information provided for the connection(s) is found to be acceptable.
7. After approval of the Sewer Tap Application, the process for the Public Utility Portion will be as follows:
 - i. Licensed Utility Contractor shall obtain permit from Stookey Township and, if applicable St. Clair County.
 - ii. Contact the Stookey Township Sewer Department, a minimum of forty-eight (48) hours in advance to schedule a Pre- Construction Conference. The utility contractor(s) responsible for work under this Sewer Tap Application shall be in attendance with a copy of approved contract drawings.
 - iii. A JULIE locate must be cleared prior to scheduling Pre-Construction Meeting
 - iv. The work must be accomplished under the inspection of the Stookey Township Sewer Department.
 - v. NO WORK SHALL COMMENCE PRIOR TO THE PRE-CONSTRUCTION CONFERENCE.
8. The Applicant/ Licensed Utility Contractor will be required to sign this Certificate of Acceptance agreeing to the terms stated in the Applicant Agreement portion.
 - i. The Licensed Utility Contractor will be responsible for a two (2) year maintenance term from the date the Certificate of Acceptance is fully executed. During the maintenance term they shall be responsible to correct any defective materials and workmanship and reimburse the Township for any repair work required. Shall a Licensed Utility Contractor fail to sufficiently correct any defective materials and workmanship; the Township may invoice the Utility Contractor to pay fees, costs for any excavations or other repairs made by the Township, or pay any fines or costs associated with violations of this title.
9. The Applicant must pay capital connection charges and inspection charges for the sewer service in accordance with the Stookey Township Sewer Ordinance, as amended, and any rules and regulations adopted thereto, at the rates that are in effect at the time the actual physical connection is made.
10. All charges must be paid in full prior to the Stookey Township Sewer Department approving connection permits for a building, alteration, addition, plumbing and any other types of permits that require the approval from the County.
11. Stookey Township's Sewer Ordinance strictly prohibits the discharge of infiltration (groundwater) or inflow (storm water) into the sewer system. The Township ordinance provides the Township the authority to issue civil fines for any person(s) who discharges or allows such prohibited discharges.

12. The Applicant agree(s) that the Township shall not be considered, in any manner, an insurer of the serviced property or persons and shall indemnify and hold harmless the Township from any and all claims for damages for any alleged injury to property or person by reason of flooding, sewer back-ups, sinking from improper back fill or for any other related matter arising from the providing of the applied for services.

13. The Service Tap Application can be submitted to Stookey Township for review by one of the following methods:
 1. Mailing Address: 313 Eiler Rd. Belleville, IL 62223
 2. In person at: 313 Eiler Rd. Belleville, IL 62223The application must include the following documents; Completed application and completed drawing of proposed services with all pertinent information provided.

14. Once application has been reviewed and approved, Stookey Township will send back a signed copy to the applicant. Applicants may then obtain permit from the Township and pay associated fees.

STOOKEY TOWNSHIP SEWER TAP CONNECTION PERMIT APPLICATION

Stookey Tracking #: _____ Permit #: ___ Fee: ___

This application shall be submitted to the Stookey Township Sewer Department.
Failure to submit all proper documentation will lead to an automatic denial of
application.

PROPERTY TO BE SERVED:

Address: _____

County Parcel #: _____ Subdivision Name: _____

Building or Grading Permit # (if applicable): _____

TYPE of CONNECTION (Circle One):

Single Family Residence Multi-Family Residence Industrial/Commercial

School/Hospital/Church/Public Bldg.

PROPERTY OWNER:

Name: _____

Mailing Address: _____

Phone Number: _____ Email: _____

STATE of ILLINOIS LICENSED UTILITY CONTRACTOR

Company Name: _____

Mailing Address: _____

Licensee: _____ State/County License #: _____

Phone Number: _____ Email: _____

SERVICE INFORMATION

- 1. Is there an Existing Sewer Service? YES NO
 - a. Size of existing Sewer Line: _____
- 2. Does this residence have a basement? YES NO
- 3. Does this residence have a sump pump? YES NO
- 4. Size of proposed Sewer Service Line: _____

NO WORK SHALL COMMENCE PRIOR TO THE PRE-CONSTRUCTION CONFERENCE.
Contact the Stookey Township Sewer Department, a minimum of forty-eight (48) hours in
advance to schedule a Pre-Construction Conference

*Attach any shop drawings, CADD files, etc. related to the installation and connection to the Township Sewer system

Certificate of Acceptance for
Residential Sewer Service Tap to
Stookey Township Sewer System
Using an Illinois Licensed Utility Contractor

By signing below the applicant agrees to the following:

1. The Applicant must pay capital connection charges, connection charges, surcharges, system development charges, recoupments, assessments, surtaxes, and all other fees for the sewer service in accordance with the Stookey Township Sewer Ordinance, as amended, and any rules and regulations adopted thereto, at the rates that are in effect at the time the actual physical connection is made.
2. The Applicant agree(s) that the Township shall not be considered, in any manner, an insurer of the serviced property or persons and shall indemnify and hold harmless the Township from any and all claims for damages for any alleged injury to property or person by reason of flooding, sewer back-ups, sinking from improper back fill or for any other related matter arising from the providing of the applied for services.
3. Once the service tap has been completed to satisfaction, as deemed by the Township, the Applicant may obtain a connection permit that allows for the service to be installed from the public service to the residence.

By signing this Certificate of Acceptance for Residential Sewer Service Tap to the Stookey Township System, I/We certify that the information provided is correct, and I/We accept the terms and conditions contained in this Service Tap Application.

_____ DATE:

_____ OWNER (Applicant)

_____ DATE:

_____ OWNER (Applicant)

_____ DATE:

_____ Licensed Utility Contractor
(Licensee)

Revised 1-27-2022

STOOKEY TOWNSHIP APPLICATION for SEASONAL ADJUSTMENTS, WATER LEAKS or REFUND

Date of Request: _____

Full Name: _____

Address of Leak or Adjustment: _____

Phone: _____

E-mail Address: _____

Purpose of Request of Adjustment (Circle one):

Extensive watering

Pool

Water Leak

Refund

For Water Leaks:

What was the date that the leak was first detected: _____

What company repaired the leak and on what date was the leak repaired (Please attach a letter from the company that the leak was repaired as well as the invoice for the repair):

I authorize Stookey Township or their designee to enter my property to verify claims of this application.

Signature of Applicant

Township Staff Completes This Section

Adjustment, Leak or Refund Verified by (Print name and sign):

Employee

Date: _____

Adjustment Approved/Denied (Circle one): _____

Township Supervisor

*For refund request, please attach documentation