

ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

May 13, 2024

To: Terrence D. McCracken, Secretary to the Authority

From: Adam R. Massaro, Distribution Engineer

Subject: Research Pkwy

ECWA File No.: CLTN-736-2402 ECWA Project No.: 202400077

Legal has prepared an agreement for a Main Extension by Special Agreement between the Authority and 4280 Research Parkway LLC, (Owner) and Kulback's Inc., (Contractor), for a main extension along Research Pkwy., in the Town of Clarence. The proposed drawings were reviewed by the Engineering Department and approved by the Executive Engineer for the installation of 80 +/- LF of 8-inch PVC water main, 78 +/- LF of 8-inch PVC private fire protection service, and 10 +/- LF of 2-inch Type "K" copper for domestic service, along Research Pkwy., Town of Clarence.

Attached is a copy of the agreement for the Board to approve and the Chairman to execute.

ARM:jmf Attachment cc: L.Kowalski

ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM

For Approval/Execution of Documents (check which apply)

Contract: CLTN-736-2402 Project No.: 2024000 Project Description: Install approx. 80 +/- LF of 8" PVC water main, 78 +/- LF of service, 10 +/- LF of 2" type "K" copper domestic service at material for the complete installation of Research Pkwy, Tow	F 8" PVC nd all nece	ssary
Item Description: X Agreement Professional Service Contract Amendment BCD NYSDOT Agreement Contract Docume Recommendation for Award of Contract Recommendation Request for Proposals Other		Change Order Addendum t Bids
Action Requested: X Board Authorization to Execute Legal Approval Board Authorization to Award X Execution by the Ch Board Authorization to Advertise for Bids Execution by the Sec Board Authorization to Solicit Request for Proposals Other		the Authority
Approvals Needed: APPROVED AS TO CONTENT: X Sr. Distribution Engineer X Chief Operating Officer X Executive Engineer Director of Administration Risk Manager X Chief Financial Officer X Legal APPROVED FOR BOARD RESOLUTION:	Date: Date: Date: Date: Date: Date: Date: Date:	05/13/2024 5/13/2024 05/13/2024
X Secretary to the Authority	Date:	5/13/2024
Remarks: EC 7411		3.13.232

Item No:

Resolution Date:

ERIE COUNTY WATER AUTHORITY MAIN EXTENSION SPECIAL AGREEMENT

The ERIE COUNTY WATER AUTHORITY, a public benefit corporation created and existing under the laws of the State of New York, with its principal office at 295 Main Street, Room 350, Buffalo, New York, 14203, hereinafter called the "Authority", and 4280 RESEARCH PARKWAY LLC, 9850 Main Street, Clarence, New York 14031, (hereinafter "Owner Applicant) and KULBACK'S INC., 2 Wendling Court, Lancaster, New York 14086 [Contractor Address], (hereinafter "Contractor Applicant," collectively with Owner Applicant as "Applicants"). The Applicants agree as follows:

- 1. This Agreement is made pursuant to Subdivision 10, Section 1054 of the Public Authorities Law and Title 10.00, "Extensions of Mains" of the Authority's Tariff.
- 2. The Applicants desire to install water mains, hydrants and appurtenances as follows:

INSTALL approximately 80 +/- linear feet of 8-inch PVC water main along Research Parkway, Town of Clarence, under an Erie County Water Authority Main Extension Special Agreement.

INSTALL one (1) line valve along Research Parkway, Town of Clarence, under an Erie County Water Authority Special Agreement.

INSTALL approximately 78 +/- linear feet of 8-inch PVC for fire protection service and approximately 10 +/- linear feet of 2-inch copper for domestic services to 4280 Research Parkway, Town of Clarence, under an Erie County Water Authority Main Extension Special Agreement.

Research Parkway

BEGINNING at the end of the existing watermain along Research Parkway, at station -1 +50.4, thence northerly a distance of approximately 80+/- linear feet within the existing right-of-way of Research Parkway, ending with blow-off at station 0+73.3.

Service Connection at 4280 Research Parkway

BEGINNING at approximate station -0+76.9 along Research Parkway, thence westerly a distance of approximately 78+/- linear feet crossing Research Parkway, ending with an 8-inch gate service valve at the western right-of-way of Research Parkway.

AS SHOWN and noted on Metzger Engineering's drawing of Research Parkway, Town of Clarence dated April 15, 2024.

3. The Applicants must be business entities registered with the New York Secretary of State to do business in the State of New York.

- 4. Prior to beginning installation of the water mains, hydrants and appurtenances, Applicants shall provide the Authority with the following:
 - a. Names of all sub-contractors, if any, who will be installing water mains and appurtenances;
 - b. Shop drawings showing that all materials used in the construction of the water mains and appurtenances meet the Authority's specifications;
 - c. Name of engineer who will do the full-time inspection;
 - d. Five (5) days advance written notice of the starting date of construction;
- 5. The Applicants shall arrange for water samples and bacterial tests to be taken and tested by an approved laboratory. The results shall be submitted to the Erie County Health Department for approval, and if all tests are satisfactory, the County Health Department shall submit a Certificate of Acceptance to the Authority.
- 6. Authority personnel shall direct the operation of valves on existing water mains during the required leakage and pressure tests and the disinfection of the water mains and appurtenances. If the mains and appurtenances should fail the pressure or leakage tests, the necessary corrective measures shall be taken, and the tests repeated until satisfactory results are obtained. Upon completion of these tests, the mains shall be shut off and not placed into service until the County Health Department issues a Certificate of Acceptance, all legal and administrative requirements have been satisfied, and the work has been accepted by resolution of the Authority. The Authority will then turn on the mains, which have been accepted by the Authority, and service can begin.
- 7. Within four (4) weeks of the date the Erie County Health Department Certificate of Acceptance is received, and prior to both acceptance by the Authority and the date water service is begun, Applicants shall have the Contractor Applicant provide the Authority with the following:
 - a. Maintenance bond.
 - (1) A maintenance bond in form satisfactory to the Authority and issued by a carrier satisfactory to the Authority in an amount of one hundred (100%) percent of the actual construction cost of the water mains and appurtenances.
 - (2) Said bond shall cover a period of twenty-four (24) months following the completion of the installation of water mains and appurtenances. During this 24-month period, the Contractor Applicant agrees to maintain and repair the water mains and appurtenances accepted by the resolution of the Authority.
 - (3) The completion date shall be established as the date of the acceptance

of the work by resolution of the Authority.

(4) If the Contractor Applicant defaults on its/his/her obligation, the Authority may seek to recover the cost of maintenance and repair from the carrier/surety of the maintenance bond.

b. Payment bond.

- (1) A payment bond in form satisfactory to the Authority and issued by a carrier satisfactory to the Authority in an amount of one hundred (100%) percent of the actual construction cost of the water mains and appurtenances.
- (2) The Contractor Applicant will provide said payment bond to insure all labor and materials supplied for the construction and installation of the water mains and appurtenances have been fully paid, ensuring the Authority accepts such water mains and appurtenances without liens or encumbrances.
- (3) Said bond shall cover a period of twelve (12) months following completion of the installation of water mains and appurtenances.
- (4) The completion date shall be established as the date of acceptance of the work by resolution of the Authority.
- c. The Authority may review and verify the actual construction cost of the mains and appurtenances. The actual cost will be used to determine the amount of the maintenance and payment bonds mentioned above, and for all other legal and administrative purposes. The actual cost shall include the furnishing and installing of the pipe, valves, hydrants, paving and other appurtenances required to be completed before the work is accepted by resolution of the Authority.
- d. A statement, signed and sealed by the Applicants' engineer, that all work involved in the installation of water mains and appurtenances was completed in accordance with drawings approved by the Authority and in accordance with the Authority's specifications, that all valves, hydrants and appurtenances are in satisfactory operating condition and that the Applicants' engineer provided full time resident inspection of the work.
- d. One (1) reproducible and electronic file AutoCad 2000 version on CD Rom or diskette record drawing, to a scale determined by the Authority, showing the constructed location of all mains with at least three readily identifiable ties to all fittings, valves and services. The record drawing shall be marked "As-Built" and bear the seal and license number of the Applicants' engineer. The Applicants' engineer shall certify by seal and signature that he has measured or has supervised the measurement of all dimensions shown on the "As-Built" drawing.

- e. A cost estimate and bill of sale to the Authority for the water mains and appurtenances installed. A completed "Schedule of Inventory" shall be attached to bill of sale on the form provided by the Authority.
- 8. The Applicants shall notify the Authority when service is desired so that a meter can be installed. Meter installation will be in accordance with the provisions of Section 6.00 of the Authority's Tariff.
- 9. At the completion of all the work, labor and service as well as installation of all materials and after all the conditions hereinabove set forth are complied with to the satisfaction of the Authority, the Authority agrees to accept said water mains, hydrants, services, and other appurtenances.
- 10. Title to all water mains, hydrants, services, and appurtenances shall vest in the Authority and the Authority shall provide service to Applicants in the same manner as if the mains were originally installed by the Authority.
- 11. The Authority reserves the right at any time, without notice to shut off the water in its mains to make repairs, extensions or for other purposes, and it is expressly agreed that the Authority shall not be liable for deficiency or failure in the supply of water, water pressure or for any damage caused thereby or by the bursting or breaking of any main or service pipe or any attachment to the Authority's property, other than through the gross negligence of the Authority. All customers having boilers, hot water heaters, interior piping, etc. upon their premises depending upon the pressure in the Authority's pipes to keep them supplied are cautioned against danger of collapse or bursting and all such damage shall be borne exclusively by the customers.
- 12. In the interest of public health, the Authority will not permit its mains or services to be connected with any service pipe or piping which is connected with any source of water supply not approved by the Department of Health in the State of New York. In conformance with Part 5 of the New York State Sanitary Code, the Authority has implemented a Cross Connection Control Program and shall not permit its mains or service pipes to be connected in any way to any piping, tank, vat or other apparatus which contains liquids, chemicals, or any other matter which might flow back into the Authority's service pipe or mains and consequently endanger the water supply without the installation of a proper backflow prevention device as specified by the New York State Department of Health, at a location approved by the Authority. In conformance with Part 5 of the New York State Sanitary Code, the Customer shall install a backflow prevention device when required by the Authority.
- 13. It is mutually understood and agreed:
 - a. The mains laid or to be laid pursuant to this Agreement shall be and remain the property of the Authority, its successors and assigns, and the Authority retains and shall have the right to extend any mains installed by it pursuant

- to the terms of the Agreement in or to other lands, streets or avenues, but Applicants shall not by reason thereof be entitled to any repayment.
- b. The water main and/or connection installed are to be used for only fire and domestic purposes and are to have no connection with any source of water supply not approved by the Department of Health of the State of New York, and the Erie County Water Authority.
- c. Any authorized representative of the Authority shall have free access to the premises of the Applicants at any reasonable time for the purpose of reading the meter or inspecting said construction.
- d. The Applicants agree to notify the Authority at the time of all tests, so that, if desired, the Authority may have a representative present. Such notification, however, need not be formal and written, but may be given by telephone to the principal office and place of business of the Authority.
- e. Violation by the Applicants of any of the conditions of this Agreement or of the Authority's rules, and so forth, shall terminate the same and the Authority may disconnect the pipe or shut off the supply of water.
- f. The Owner Applicant agrees to pay for services rendered under this Agreement the rates and charges under terms set forth in Service Classification No. 1 of the Authority's Tariff. If at any time the Owner Applicant elects to change the terms of this Agreement with respect to size of connection, this Agreement shall be modified accordingly, or a new Agreement shall be executed. The charges set forth in Service Classification No.1 of the Authority are subject to change from time to time as rates may be modified.
- g. Water through this connection and/or hydrants is to be supplied subject to the rights of public authorities to use water in the street mains through hydrants for fire purposes.
- h. Only a town, village or legally constituted water district is permitted to resell water supplied by the Authority except as provided in Section 11.05 of the Authority's Tariff.
- i. Water Service may be disconnected for any of the reasons enumerated in the Authority's Tariff.
- j. This extension shall be made in accordance with provisions of the Authority's Tariff.
- 14. This Main Extension Special Agreement constitutes the entire Agreement between the parties and supersedes all prior or other agreements and representations, oral or in writing. Neither this Agreement nor any terms, covenant, provision or condition may be changed, waived, discharged or terminated orally or in any manner other

- than an instrument in writing executed and acknowledged by the party against whom the enforcement of the change, waiver, discharge or termination is sought.
- 15. All the terms, covenants, provisions, conditions and agreements hereinabove set forth or provided for shall be binding upon and ensure to the benefit of the parties hereto and their respective heirs, distributees, executors, administrators, successors and assigns.
- 16. The effective date of this Agreement is May 23, 2024.
- 17. The Owner Applicant and Contractor Applicant must sign, execute and return this Agreement to the Erie County Water Authority, Attn: Legal Department, 295 Main Street, Room 350, Buffalo, New York 14203 within six months of its effective date. If the Legal Department does not receive a fully executed Agreement within this six-month period, the Agreement will be considered null and void.

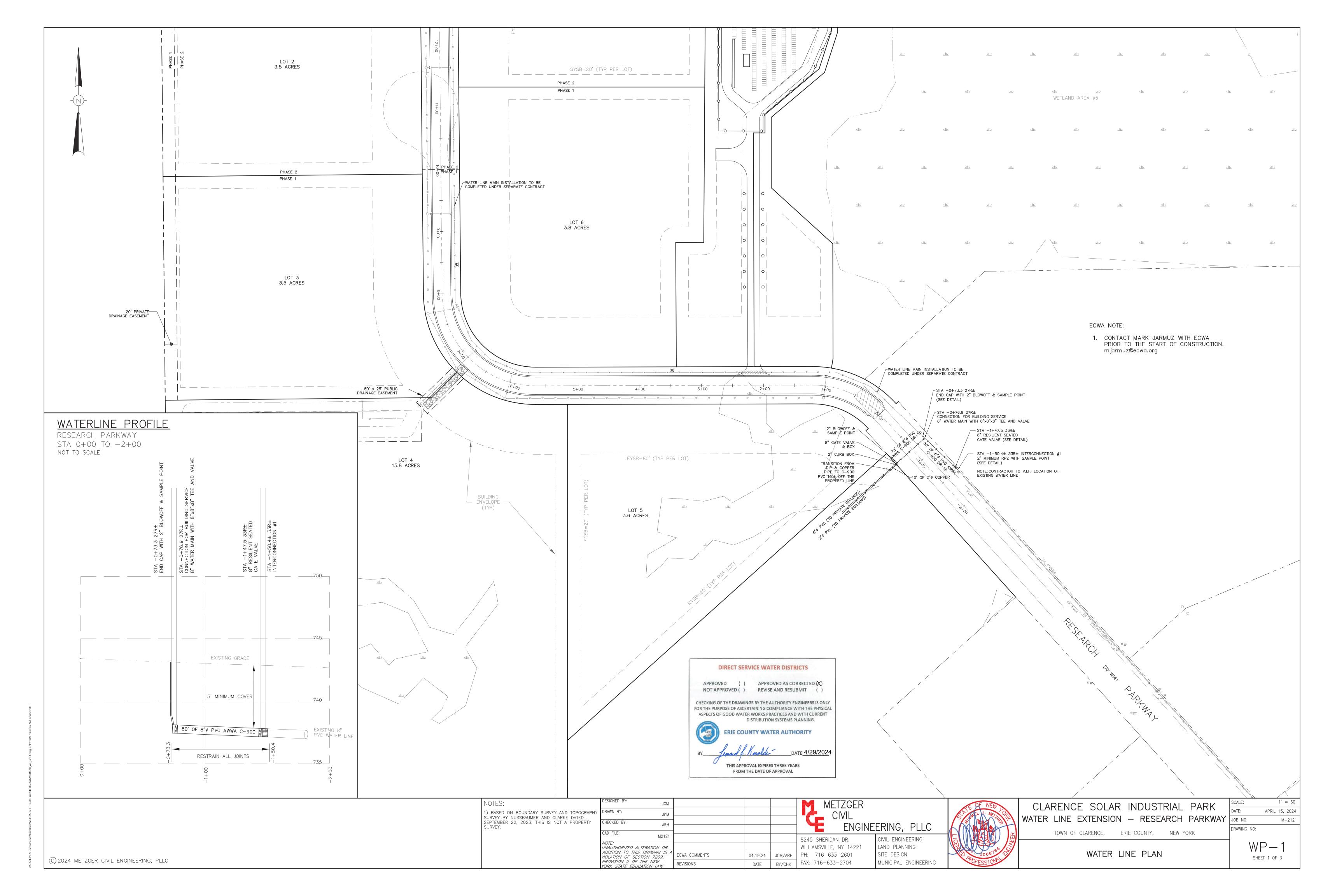
IN WITNESS WHEREOF, the parties acknowledge the terms and conditions of this Agreement and have duly caused their seals to be hereunto affixed and these presents to be signed by their duly authorized officers.

4100 DECEADOH DADIZWAY LLO

TATE OF NEW YORK)
TATE OF NEW YORK)) ss: OUNTY OF ERIE)
On this day of, 2024, before me personally came PAUI
TEPHEN, to me known, who being by me duly sworn, did depose and say that he resides a
; that he is President of 4280 RESEARCH PARKWAY
LC, the company described in, and which executed, the foregoing instrument; and acknowledged
me that he executed the same in his capacity as President of the company described in the above
strument, that by his signature he executed the instrument, and that he made such appearance
efore the undersigned.
Notary Public - State of New York

STATE OF NEW YOU	ORK)	
COUNTY OF ERIE) ss	·•
On this	day of	, 2024, before me personally came THOMAS
BARRETT, to me k	nown, who be	eing by me duly sworn, did depose and say that he resides at
		_; that he is President of KULBACK'S INC. the corporation
described in, and w	hich executed	l, the foregoing instrument; that he knows the seal of said
corporation; that the	seal affixed to	said instrument is such corporate seal; that it was so affixed by
order of the Board of	of Directors of	said corporation and that he signed his name thereto by like
order.		
		Notary Public - State of New York

STATE OF NEW Y	ORK)				
STATE OF NEW Y) ss:)				
On this	day of	, 2024, befor	re me personally	came JEROMI	E D.
SCHAD, to me know	wn, who being by	me duly sworn did depos	se and say that he	resides in Amh	erst,
New York, that h	e is the Chairm	nan of the ERIE COUR	NTY WATER	AUTHORITY,	the
corporation named	in the foregoing i	ndenture; that he knows	the seal of said of	corporation; that	t the
seal affixed to said	instrument is su	ch corporate seal; that it	t was so affixed	by a duly ado	pted
resolution of the sai	d Authority and t	that he signed his name th	nereto by like res	solution.	
		Notary Public - State of	New York		



- 2. The CONTRACTOR shall obtain all necessary permits and furnish copies to the ENGINEER prior to commencing work.
- 3. The CONTRACTORS work area shall be confined to the limits of the right-of-ways and easements. The CONTRACTOR shall obtain any additional easements or work releases should the CONTRACTOR require additional area to accommodate his operations.
- 4. The CONTRACTOR shall provide maintenance and protection of traffic in accordance with the Erie County Highway Department standards and the NYSDOT Manual of Uniform Traffic Control Devices.
- 5. The locations and depths of existing underground utilities as shown on the plans and profiles are approximate. Other underground utilities not shown may be encountered. The CONTRACTOR shall perform test pits to verify the location and elevation of utilities at interconnections and crossings as shown, directed or required. The CONTRACTOR shall excavate in advance of the pipe laying operation and expose all existing underground utilities to prevent damage during construction and to determine required changes in grade necessary to install the watermain to avoid conflicts.
- 6. The CONTRACTOR shall install those measures required to limit erosion of areas disturbed by the work. Clearing shall be performed on an as needed basis, phased to reduce erosion and visual impact.

7. Blasting will not be permitted.

- 8. No more than one connection may be made to any existing watermain prior to testing, disinfection, and approval of the Waterline Installation Completed Works Approval Report(s) by the Erie County Water Authority and the Erie County Health Department.
- 9. The Erie County Water Authority only shall operate existing valves and fire hydrants, including newly installed valves and fire hydrants that have been placed into service. The CONTRACTOR is advised that watertight conditions may not exist when existing valves are closed.
- 10. The CONTRACTOR shall have all equipment, manpower, and materials required on site and ready for use prior to commencing any shut-down or removing any existing facilities from service. The CONTRACTOR shall notify all affected customers in writing of any shut-down at least 48 hours in advance. The CONTRACTOR shall notify the appropriate fire stations 48 hours in advance prior to taking any fire hydrants out of service. Any fire hydrants not in service shall be bagged in burlap or plastic. Any shut-down shall be limited to 4 consecutive hours. It may be necessary to schedule shut-downs at night, weekends, or other off hours so as to not affect schools, businesses or other customers, as determined by the ENGINEER. Shut-down requests shall be submitted to the Erie County Water Authority a minimum of 5 business days in advance of the requested shut-down date.

- 11. All watermain piping shall be installed with a minimum of 5'-0" of cover.
- 12. All watermain piping shall be installed with a minimum of 1'-6" of vertical clearance and 10'-0" of horizontal clearance from sanitary and storm piping, measured from the outside of the pipes at the point of crossing.
- 13. If the material at the design grade is unsuitable as determined by the ENGINEER, the CONTRACTOR, when ordered in writing, shall excavate additional material to the depth necessary and shall backfill to the proposed grade with select granular material.
- 14. The installation of 90 degree bends in the watermain is not allowed, unless approved by the Erie County Water Authority.
- 15. Thrust restraint for watermain piping through 12-inch diameter shall consist of thrust blocks and pipe joint restraint.
- 16. The CONTRACTOR shall notify the owner of any utility pole in advance of any excavation work that will take place within 5'-0" of the utility pole. The CONTRACTOR shall include the cost of temporary pole support in the appropriate bid item. Where utility poles are required to be supported during construction, the CONTRACTOR shall make all necessary arrangements with the utility company.
- 17. If materials are encountered during the construction that are suspected of being contaminated, the CONTRACTOR shall immediately notify the NYSDEC for direction regarding testing, separation, containment and disposal procedures.
- 18. Existing fire hydrants removed during construction and not reinstalled as part of the work shall be returned to the Erie County Water Authority Service Center, 3030 Union Road Cheektowaga.
- 19. The CONTRACTOR shall place temporary pavement (consisting of hot mix asphalt of cold patch) in all trench excavation in traveled areas including driveways, sidewalks and parking areas.
- 20. The CONTRACTOR shall not restrict school bus access.
- 21. The use of existing fire hydrants for any reason is prohibited without prior approval of the Erie County Water Authority. This includes newly installed fire hydrants that have been placed into service.
- 22. The CONTRACTOR shall submit procedures for testing and disinfection of the watermain to the ENGINEER for approval.
- 23. The CONTRACTOR shall be present and assist in the Final Walk inspection. The CONTRACTOR shall provide sufficient personnel and equipment to demonstrate to the ENGINEER that all valves, fire hydrants and curb stops operate as required.

Erie County Water Authority Design Manual (10-06)

3.16 Pressure and Leakage Testing Procedure

A. All pipelines shall be pressure and leakage tested in accordance with the methods described in ECWA's standard specifications and AWWA standard C600. Refer to AWWA C600 for specific conditions not covered in the ECWA specification.

B. In the event of a conflict between ECWA standard specification and AWWA standard C600, the more stringent of any requirement shall apply. The methods described in the ECWA standard specification applies to all pressure watermain.

C. The Engineer shall consider the following when determining the test pressure:

1. Test pressure shall be 170 psi at the low point along the watermain for pipe sizes through 12 inches. Test pressure shall be 150 psi for pipe sizes 16 inches and larger.

2. The test pressure shall not exceed valve, pipe or thrust—restraint pressures.

3. The test pressure shall not vary by more than (+ -) 5 psi for the duration of the test.

3.17 Disinfection

A. All new or repaired watermain shall be cleaned, chlorinated, flushed and bacteriologically tested in accordance with the methods described in ECWA's Standard Specification. This specification is based on AWWA standard C651, Disinfecting Water Mains. Refer to AWWA C651 for specific conditions not covered. In the event of a conflict between the ECWA Standard Specification and AWWA standard C651, the more stringent of any requirement shall apply. Existing mains shall be protected at all times from cross connections with watermains being chlorinated. Cross connection protection shall be achieved by use of a reduced pressure zone backflow preventer (RPZ).

B. Large diameter transmission mains may require the installation of temporary components to adequately provide for proper disinfection and disposal. These requirements shall be included on the design drawings.

C. Hydrants shall not be used as a source for taking samples for bacteriological testing.

GENERAL NOTES:

1) WHILE SEVERAL DRIVEWAY CULVERT PIPES ARE SHOWN HERE WITH PROPOSED INVERTS, ONLY THOSE APPROVED BY THE ENGINEER IN THE FIELD SHALL BE REPLACED

2) LAWN RESTORATION.

UPON INSTALLATION OF THE WATERLINE:

A) REPLACE AND COMPACT REMOVED SOILS TO AN ELEVATION 6" BELOW EXISTING GRADE.

B) INSTALL 6" OF TOPSOIL, SEED AND COVER WITH SMALL GRAIN STRAW MULCH OR HYDROSEED.

C) WATER DAILY AS NECESSARY UNTIL GRASS IS ESTABLISHED.

3) EXISTING DRIVEWAY RESTORATION SHALL BE PER DETAIL THIS SHEET

4) EROSION CONTROL NOTE: FABRIC SOCK SHALL BE INSTALLED AT THE DISTANCES SPECIFIED ON THE DETAIL ON SHEET D-1 AND UPSTREAM OF ALL CULVERT PIPES AND DITCH CROSSINGS

5) ADD FITTINGS AS NEEDED TO PROVIDE MINIMUM PIPE COVER WITHOUT EXCESSIVE DEPTH.

6) INSTALL NEW DRIVEWAY AND HYDRANT CROSSING CULVERTS SO INVERTS ARE 0.1' BELOW PROPOSED BOTTOM OF DITCH GRADE TO IMPROVE THE FLOW IN THE DITCH. INVERTS SHOWN SHALL BE ADJUSTED IN THE FIELD AS NECESSARY.

7) CONTRACTOR TO SECURE RIGHT OF WAY WORK PERMITS FROM THE NYSDOT AND ERIE COUNTY HIGHWAY DEPARTMENT PRIOR TO THE START OF ANY WORK IN THE RIGHT OF WAY.

8) NOTE REMOVED.

9) CONTRACTOR SHALL PROVIDE A WORK ZONE TRAFFIC CONTROL PLAN TO THE NYSDOT AND ERIE COUNTY HIGHWAY DEPARTMENT. THE CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL MEASURES DURING CONSTRUCTION IDENTIFIED IN THE PLAN. ALL WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO THE 2009 MUTCD, THE CURRENT NYS SUPPLEMENT, NYSDOT STANDARD SHEETS AND NYSDOT WORK ZONE TRAFFIC CONTROL MANUAL DATED JANUARY 2012.

10) CONTRACTOR TO REPLACE ALL EXISTING SITE FEATURES THAT ARE DISTURBED DURING CONSTRUCTION (MAILBOXES, FLOWERBOXES, FENCING, FLAGPOLES, ETC.) TO THEIR PRECONSTRUCTION CONDITION EXCEPT THAT MAILBOXES MUST BE TO REINSTALLED TO MEET USPS STANDARDS. ALL TREES ARE TO BE AVOIDED AND PRESERVED TO THE GREATEST EXTENT POSSIBLE.

11) NO STOCKPILING, STORAGE OF OF ANY MATERIALS, OR PARKING OF EQUIPMENT IS ALLOWED IN THE STATE ROW.

11) THE DITCHES IN THE STATE DOT ROW MUST BE RESTORED TO THEIR ORIGINAL SIDE SLOPE AND FLOW LINE FOR POSITIVE DRAINAGE.





STANDARD DETAIL GENERAL NOTES

DATE REVISED WATER AUTHORITY BUFFALO, NEW YORK

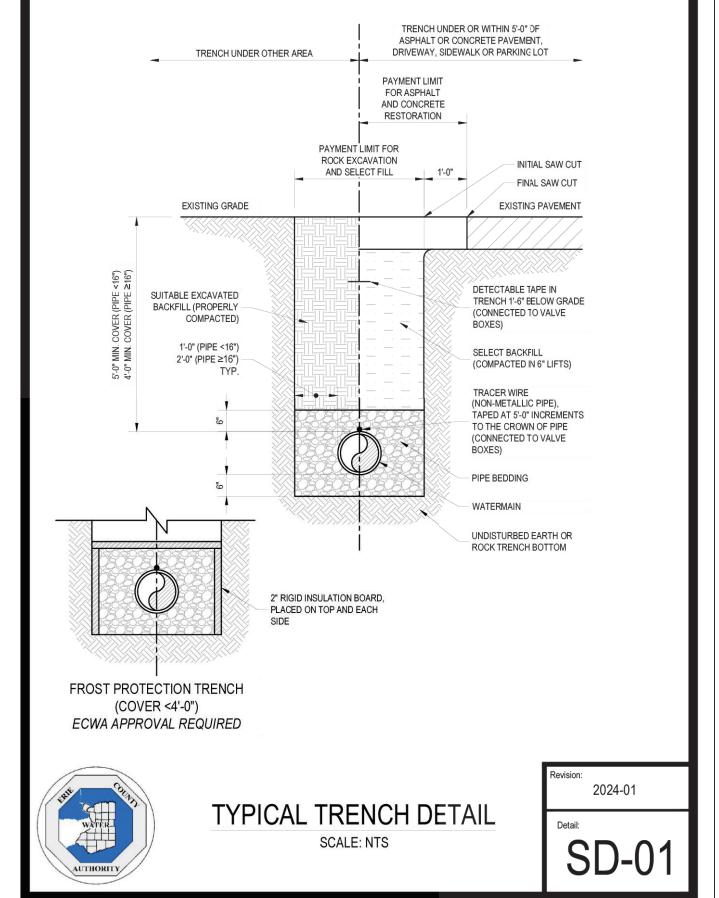
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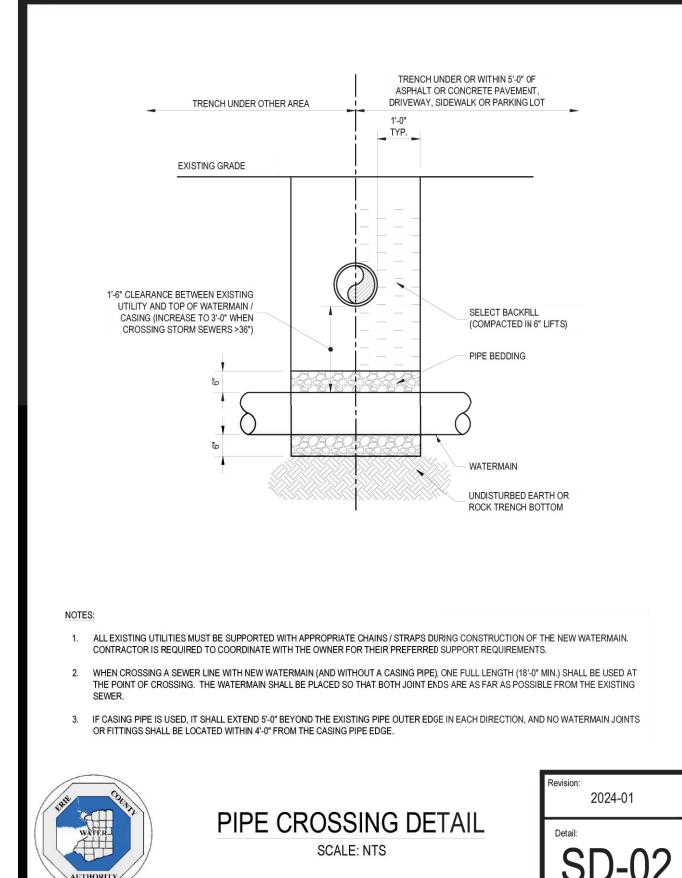
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O, NEW YORK

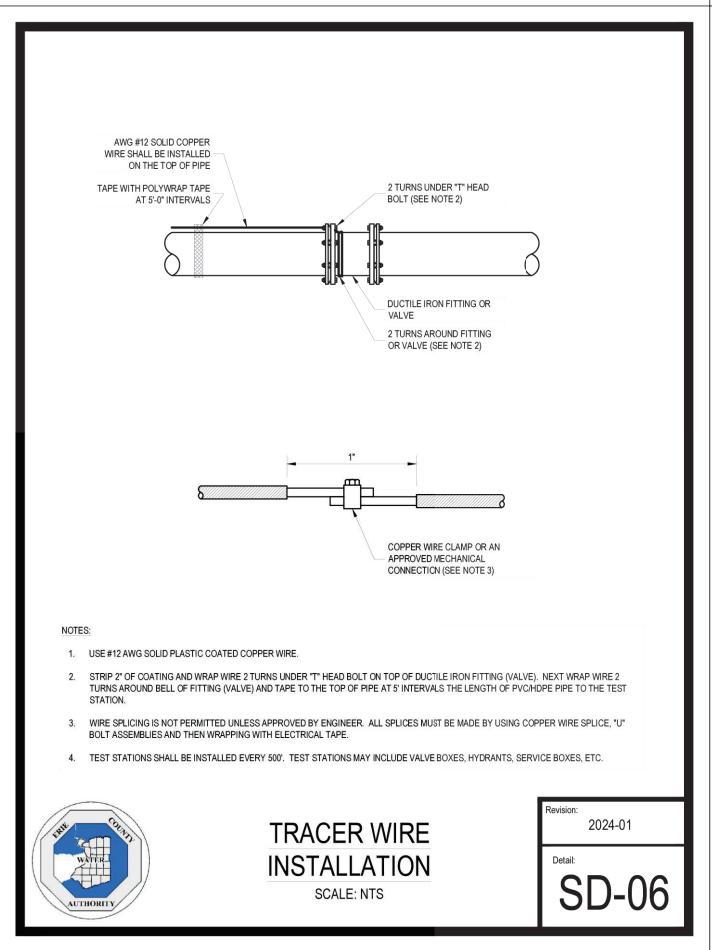
STANDARD DETAIL
GENERAL NOTES

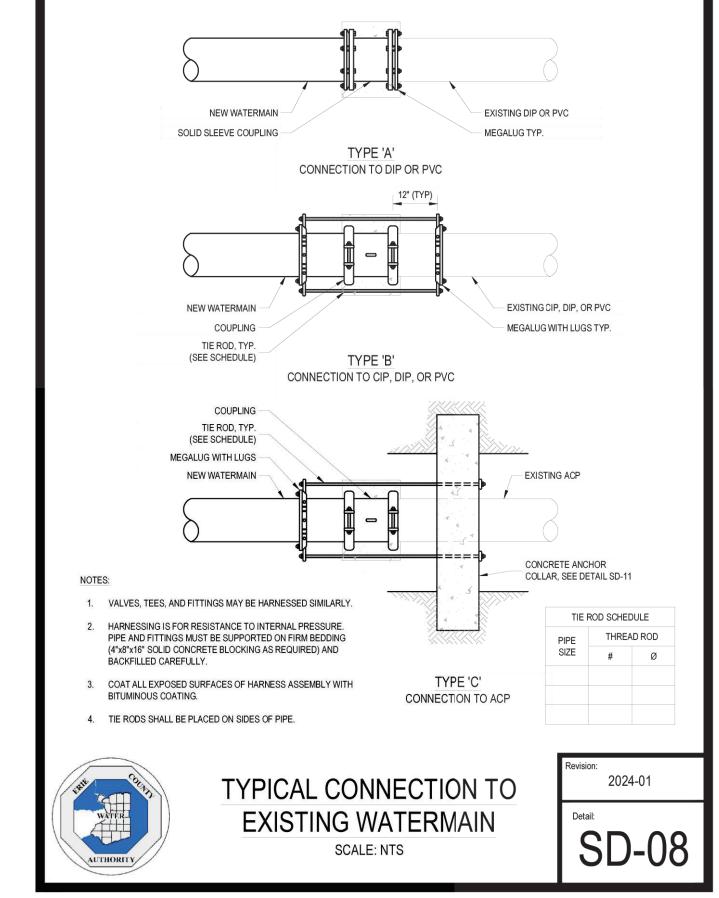
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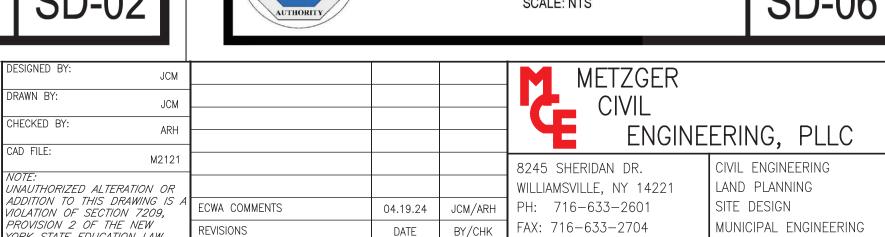
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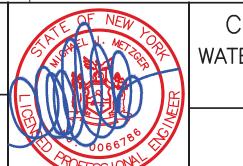












CLARENCE SOLAR INDUSTRIAL PARK

WATER LINE EXTENSION — RESEARCH PARKWAY

JOB NO:

WATER LINE DETAILS

TOWN OF CLARENCE, ERIE COUNTY, NEW YORK

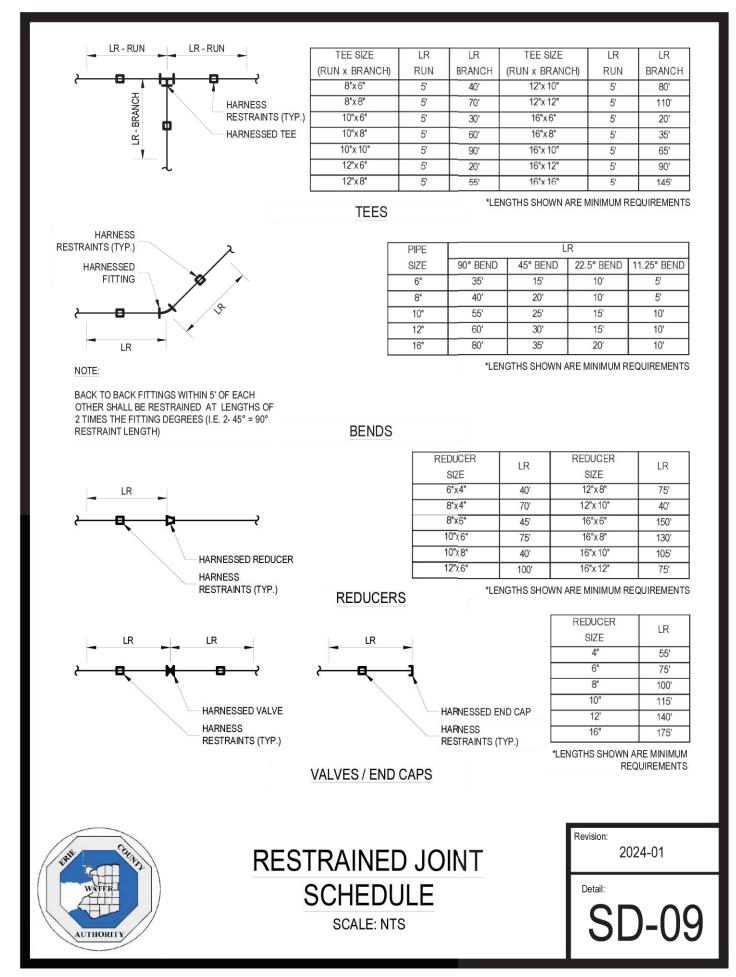
ERIE COUNTY, NEW YOR

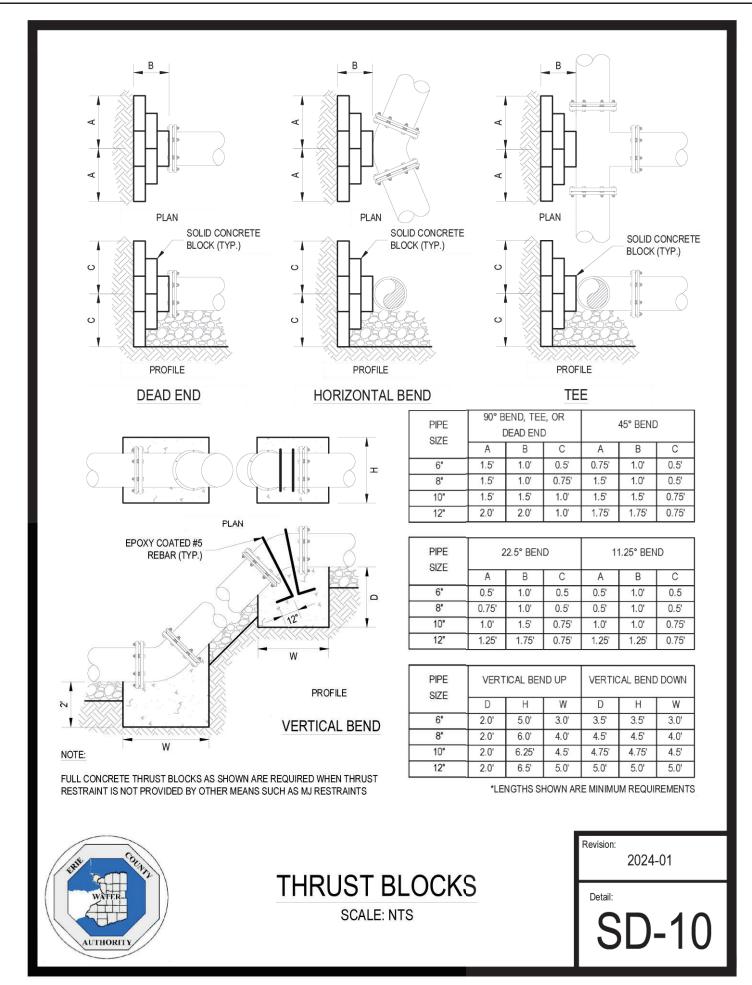
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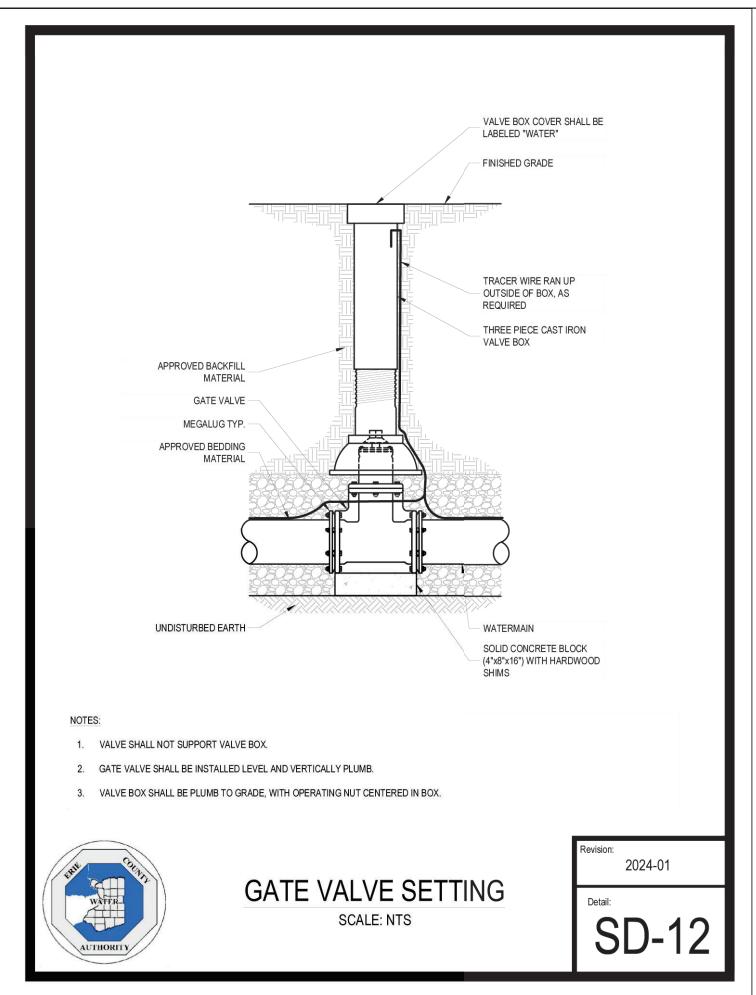
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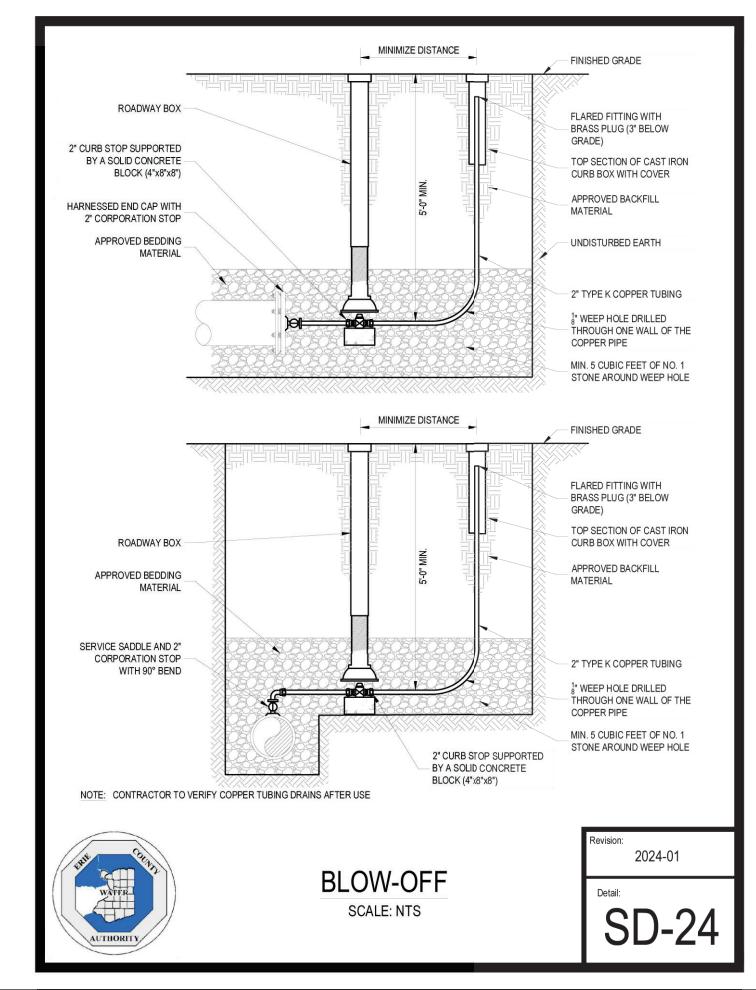
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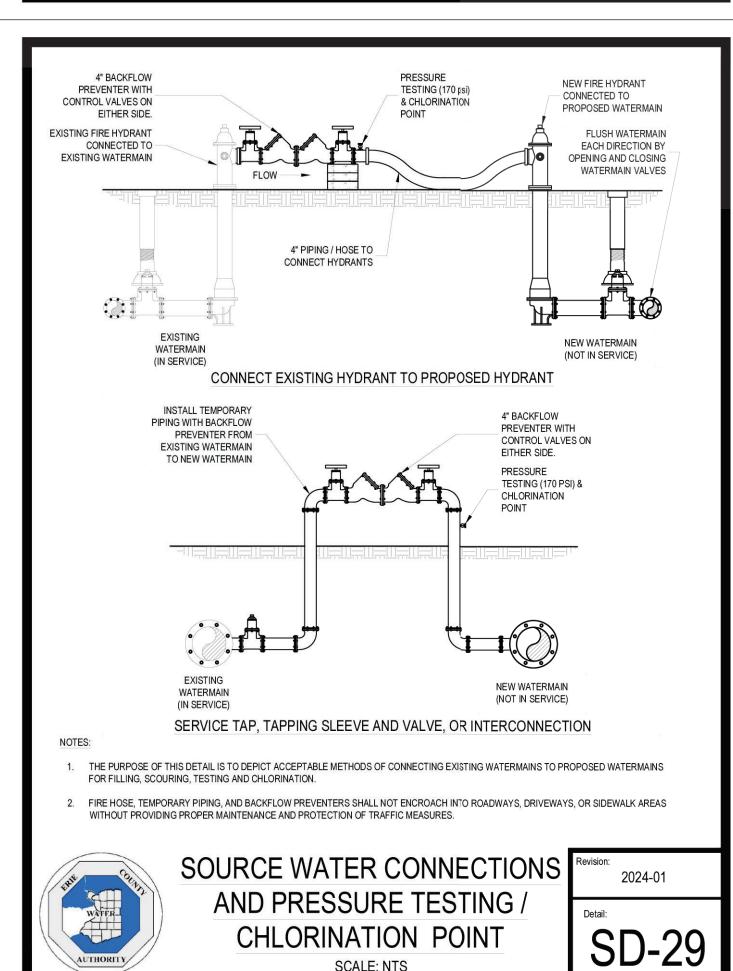
APRIL 15, 2024



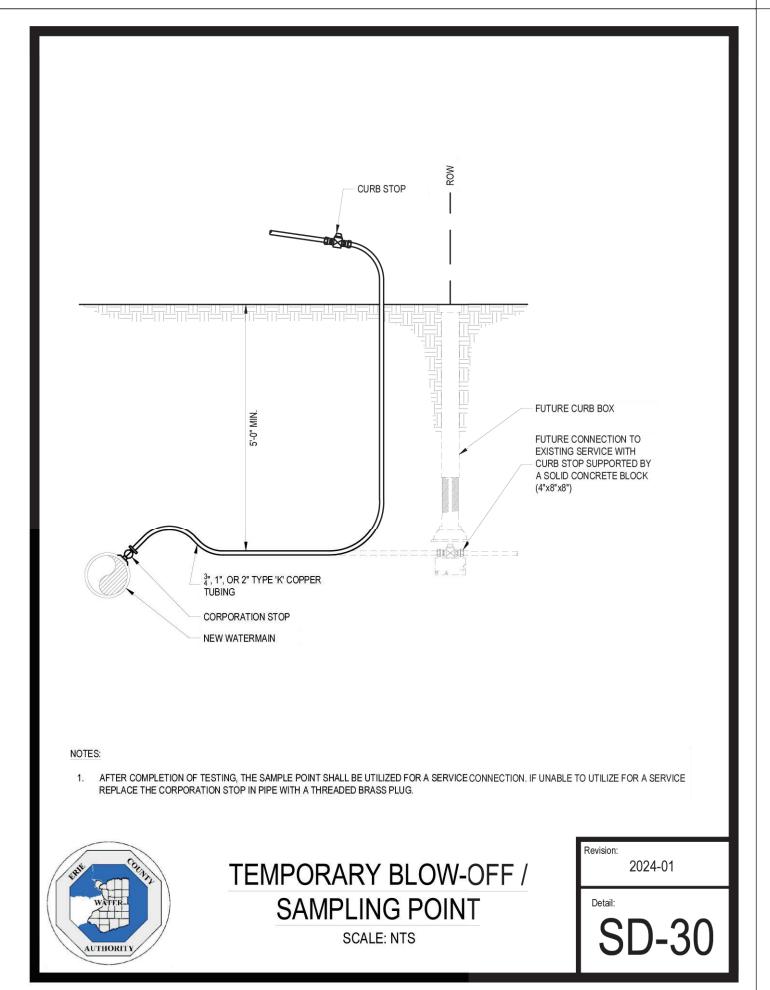


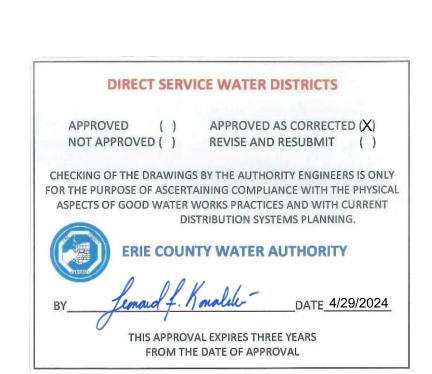


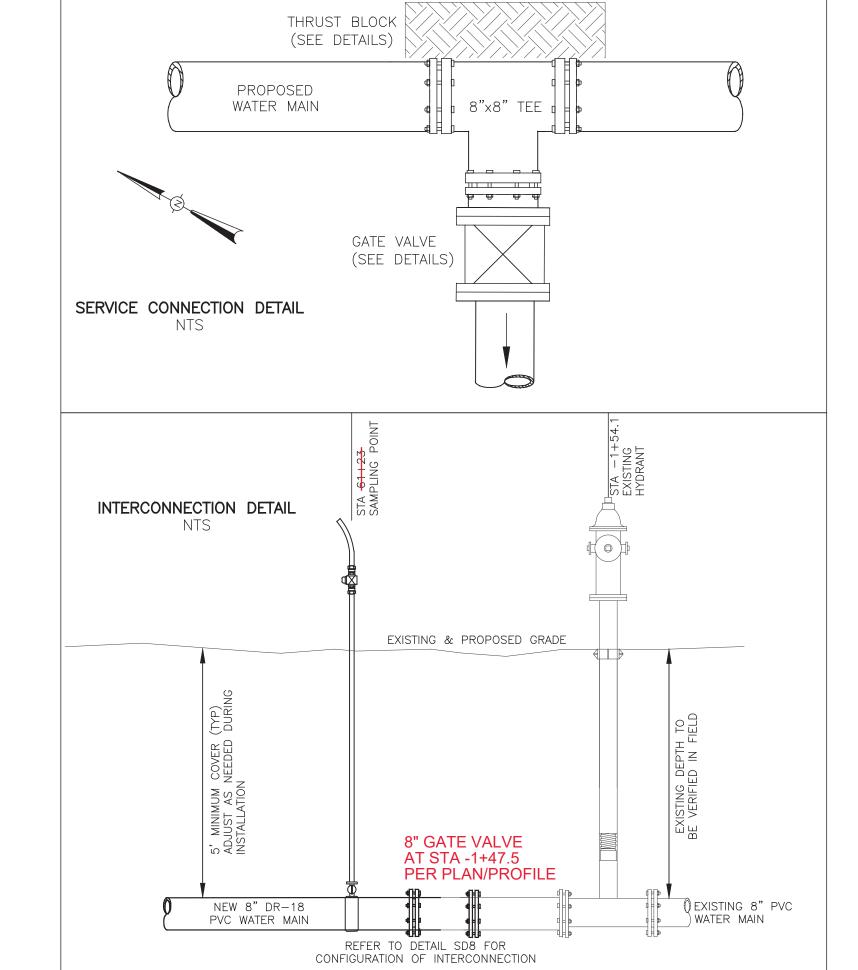


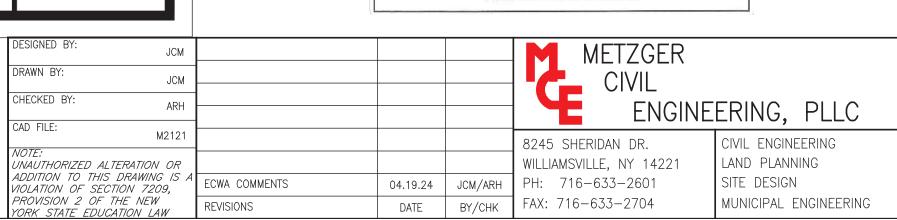


SCALE: NTS









AS SHOWN

APRIL 15, 2024