WATER LATERAL CONNECTION PACKAGE

A. 1" TO 2" Diameter Water Services for single domestic line applications (Excluding development applications only)

1. Property owner identifies whether new water laterals are needed to service the property. The owner may contact the Authority to check for prior installation and pay the appropriate fee for determination of existing service.

2. Property owner contracts for the construction of the water lateral installation.

3. An application is to be completed and submitted to the LEHMUA. The application will be approved upon receipt of the following:

   a) Form Utility Service Installation Application

   b) Certificate of Insurance in which the LEHMUA, Authority Engineer and Authority Attorney are named as additional insured

   c) Hold Harmless Agreement Indemnifying the LEHMUA, Authority Engineer and Authority Attorney

   d) Copy of Valid Road Opening Permit

   e) Underground mark-out confirmation number

   f) Connection Fee Paid

4. The property owner or contractor is to contact the Authority 72 hours in advance of the scheduled excavation.

5. The contractor is to remove the pavement and excavate to the main, carefully exposing the pipe for the tap. The excavation is to meet OSHA and PEOSHA standards.

6. Saddles with a 1" CC tap are to be supplied by the Authority for an individual application. Saddles with a tap larger than 1" CC require authority approval before installation and are to be provided by the applicant.

7. The property owner/contractor is to construct the service from the tap to the curb line and set the clean-out or curb stop and box. See attached specifications for acceptable curb stops.

8. The inspection services provided by the Authority will be for the excavation near pipelines, constructing the service line and backfilled 2' above the pipeline.

9. The property owner/contractor is responsible to backfill, compact, and pave the roadway in accordance with the Road Opening Permit from the Township, County, or State.

B. Lateral Connection Package

1. Utility Service Installation Package
2. Indemnification
3. Insurance Certificate Requirements
4. Acknowledgement of Manufacturer's Suggested Operating Temperature Range for Water Meter.

C. WATER SERVICES

1" - 2" Diameter Material and Installation Specifications

a. Description (SEE PLATES NO. 5 AND NO. 10 WHICH ARE ATTACHED FOR DETAIL)

Water services shall include the excavation and backfill for and the construction of water services for conveying potable water from the water main to and including the curb stop behind the curb or curb line, and restoration.

b. Materials

1. Pipe

Pipe shall be 200 p.s.i. Polyethylene tubing per AWWA C-901, SIDR 7. Diameters for polyethylene tubing given shall be nominal for iron pipe size (I.P.S.). Installation shall include the use of stainless-steel metal stiffeners. Stainless steel metal stiffeners cannot be longer than the inside of the pack joint. After final installation of the tubing, the stiffener cannot extend past the end of the pack joint which will cause damage after backfilling.

Acceptable materials are as manufactured by:

a. Endot/Yardley, Rockaway, NJ
b. Mu Creek, Titusville, PA, or
c. Polystar, Trenton, NJ
d. Or Equal

2. Saddles

Saddles with a 1" CC tap are to be supplied by the Authority for an individual application. Saddles with a tap larger than 1" CC require Authority approval before installation and are to be provided by the applicant. If ductile iron pipe is being tapped, the applicant must perform a 1" CC direct tap without the use of a saddle. Taps larger than 1" CC on ductile iron pipe require Authority approval before installation and are to be provided by the applicant.

3. Corporation and Curb Stops

Corporation stops and Curb Stops shall be of the ball valve type. These valves must be brass and marked NL. The ball shall be Teflon or equal coated brass and shall be held in position by the seal off-against seats of Buna N Rubber that are held securely in place with epoxy adhesive. Valves shall be watertight against flow in either direction. The waterway shall be no smaller than the nominal size of the valve and shall be smooth, with no abrupt changes in size to create resistance to flow. The stem that turns the ball shall exert no other force on it except to open or close the ball and shall be held securely in place by means of a bronze ring.

The seal around the stem shall consist of two "O" rings. Each valve shall have a substantial T-head for the operation of opening and closing with a 90-degree turn using a rod. The stops or lugs for controlling the motion of the T-head shall be enclosed and property positioned to line up the waterway through the ball with the water passage through the valve body. Optional end connections shall be iron pipe threads, or pack joint (compression type) connections for copper, or plastic pipe. The valve shall be available in sizes from 1" through 2". The valve shall turn easily and shall be of quality construction throughout. Pack joint connections shall consist of a pack joint nut along with a stainless-steel set screw in order to accommodate pipe that is not perfectly true-to-round. One-piece nuts shall not be accepted. They shall be for iron pipe size (I.P.S.) polyethylene tubing with appropriate end connections to suit pipe being used. The minimum diameter of the stem at the point of attachment to the valve body shall be as follows:

Valve Size Minimum	Diameter
1"	11/16"
1-/2"	7/8"
2"	1"

Acceptable Corporation Stop materials are as manufactured by:

a. Model FI001 NL Ford - Meter Box Co., Wabash, Indiana

Acceptable Curb Stop materials are as manufactured by:

a. Model B11 -XXX-NL Ford - Meter Box Co., Wabash, Indiana
b. Model B66-XXX-NL Ford-Meter Box Co., Wabash, Indiana
c. Or Equal

4. Curb Boxes

Curb stop boxes shall be compatible for use with the curb stops, have Erie extensions only and include a stainless-steel rod. They must be of the telescopic type and shall be of cast iron. They shall be extended to the proper depth below grade. Lids will be of the two-hole type and marked Water or W.

Acceptable materials are as manufactured by:

a. Model 10314- Mueller Co., Decatur, III. Or Equal (With stainless steel rod, adaptable to 1 ¼"", 1 ½" and 2" curb stops by placing CB-7 curb box base.

5. Tracer Wire

Eight (8) Gauge Blue Jacketed Tracer Wire is required to be run from the tap along the water line to the curb box as per the specifications contained within the rules and regulations.

c. Methods of Construction

1. General

All materials installed shall be new which have at no time previously been used for any purpose whatsoever.

2. Excavation and Backfill

Shall be as specified in the road opening permit. The depth of water services shall be 4'0' measured from the top of pipe to surface of ground previous to excavation or to proposed finished grade, except where additional depth is required due to interference by existing surface or subsurface utilities or structures or by connection to existing facilities.

3. Location

The water service shall be located a minimum of five (5) feet away from other utilities. The pipe shall be laid perpendicular to the water main, unless otherwise permitted.

4. Handling

All pipe and fittings shall be handled in such a manner to insure undamaged delivery and installation.

5. Tapping, Cut and Caps

To be performed only by an Authority Approved Entity as per Section VIII, B.

6. Laying Pipe

The pipe shall be thoroughly bedded and supported throughout its length and handled at all times in such a manner as to prevent any "kinks'". Any damaged pipe shall be removed and replaced. The proper tools shall be used which shall be in new condition.
Pipe shall be cut at right angles to axis, with all rough edges removed and with proper stiffeners joined in a watertight and permanent manner by experienced workmen. The interior of all pipe and fittings shall be kept clean at all times and protected against the entrance of any foreign materials. Under no conditions will the entire pipe be laid in water.

7. Curb Box and Curb Stop

Shall be set level and plumb. The curb stop shall be properly bedded on a sound foundation, concrete block, or brick to prevent turning or movement by contractor's operations and shall be undisturbed on completion. They shall be set plumb and adjusted to proper level. The base shall be set so as to protect valve and not bear on piping.

The curb box and curb stop shall be located in the right-of-way or near the curb line. The curb box and curb stop are not permitted in sidewalks, driveways, concrete, blacktop, brick paver, etc.

8. Tests

Entire installation must remain uncovered and tested under pressure. When installation is found tight in presence of inspector, backfilling may commence. The pressure applied shall be static pressure on main. Any defective material shall be removed and replaced.

LITTLE EGG HARBOR MUNICIPAL UTILITIES AUTHORITY
823 RADIO ROAD, P.O. BOX 660
LITTLE EGG HARBOR, NJ 08087
609-296-1168

UTILITY SERVICE INSTALLATION APPLICATION
4" & 6" DIAMETER SEWER SERVICES AND 1" TO 2" DIAMETER WATER SERVICES

Premises to be connected: Block _____ Lot _____. _____ Qual _____
SERVICE ADDRESS: _____
Name of Owner: _____ Phone No. _____
Mailing Address: _____

WATER DEPOSIT	SEWER DEPOSIT
Connection Fee Paid _____	Connection Fee Paid _____
Inspection Fee Paid _____	Inspection Fee Paid _____
Check No. _____ Cash _____	Check No. _____ Cash _____

Service Size to Be Installed _____ **Service Size to Be Installed** _____

It is understood and agreed that the applicant/property owner has elected to install a SEWER and/or WATER service and that same will be installed at the sole expense of the applicant/property owner with no cost attaching to the Authority. The installation shall be made by a utility contractor.It is also agreed that the Authority shall be the sole owner of the sewer and water services constructed from the main line to the property line/curb after it has been approved by the Authority.

The applicant/property owner is responsible for obtaining the necessary road opening permit(s) for construction of said service(s). A copy of the road opening permit(s) must be provided to the Authority before this application can be approved.

APPLICANT MUST CONTACT THE AUTHORITY to schedule an appointment for the inspection of the installation of the service(s) a minimum of 72 hours before construction begins. The LEHMUA will require a $500.00 inspection fee per service ($500 for water and $500 for sewer). Any additional charges beyond this fee will be billed to the property owner of record.

CONTRACTOR INSTALLING SERVICE(S) _____

Emergency Telephone Number of Contractor _____

CONTRACTOR PERFORMING INSTALLATION OF SERVICE(S) MUST SUBMIT A CERTIFICATE OF INSURANCE BEFORE APPLICATION CAN BE APPROVED. Attached is a copy of the Insurance Requirements.

The property owner shall hold the Authority harmless by reading, agreeing to, and executing the Indemnification on the back of this application.

SIGNATURE OF PROPERTY OWNER _____ **DATE** _____

FOR OFFICIAL USE ONLY

LEHMUA Account No. _____

Date Service Installation Application Received: _____

Township, County, or State Road Opening Permit No: _____ Date Received: _____

Date Certificate of Insurance Received: _____ Indemnification Signed _____

Underground Mark-out Confirmation No. _____

_____ _____
Date Approved by LEHMUA **LEHMUA Approval Signature**

APPOINTMENT SCHEDULED

(WATER)

Date _____ Time _____

Scheduled Date _____ Initials _____

(SEWER)

Date _____ Time _____

Scheduled Date _____ Initials _____

INDEMNIFICATION

The permittee or their contractor shall defend, indemnify and save harmless, the Little Egg Harbor Municipal Utilities Authority from and against all losses, costs, damages, expense claims, or demands arising out of or caused or alleged to have been caused in any manner against claims arising from the operation of the permittee's contractor, subcontractor or agent's operations, by a defect in any equipment or materials supplied hereunder or by performing the permitted utility work herein provided, including all suits or actions of every kind of description brought against Little Egg Harbor Municipal Utilities Authority, either individually or jointly with the permittee for or on account of any damage or injury to any person or persons or property, caused or occasioned or alleged to have been caused by or on account of the performance of any work pursuant to or in connection with this permitted utility work or through any negligence or alleged negligence in guarding the work or through any act. omission or fault or alleged act. omission or fault of the permittee or their contractor, their employees or agents, or others under the permittee's control.

Signature of Owner _____

Witness_____

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
Sample	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A :	
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED: Sample

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$ 1,000,000
	[X] COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	[ ] CLAIMS-MADE [X] OCCUR						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$ 1.0/2.0 Million
	[ ] POLICY [X] PRO-JECT [ ] LOC							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	[ ] ANY AUTO						BODILY INJURY (Per person)	$
	[ ] ALL OWNED AUTOS [X] SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	[X] HIRED AUTOS [X] NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
	[X] [X]							$
	[ ] **UMBRELLA LIAB** [X] OCCUR						EACH OCCURRENCE	$
	[X] **EXCESS LIAB** [ ] CLAIMS-MADE						AGGREGATE	$
	[ ] DED [ ] RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						[X] WC STATU-TORY LIMITS [ ] OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? [N]	N / A					E.L. EACH ACCIDENT	$ 1,000,000
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

LEHMUA and REMINGTON & VERNICK ENGINEERS additional insured

CERTIFICATE HOLDER

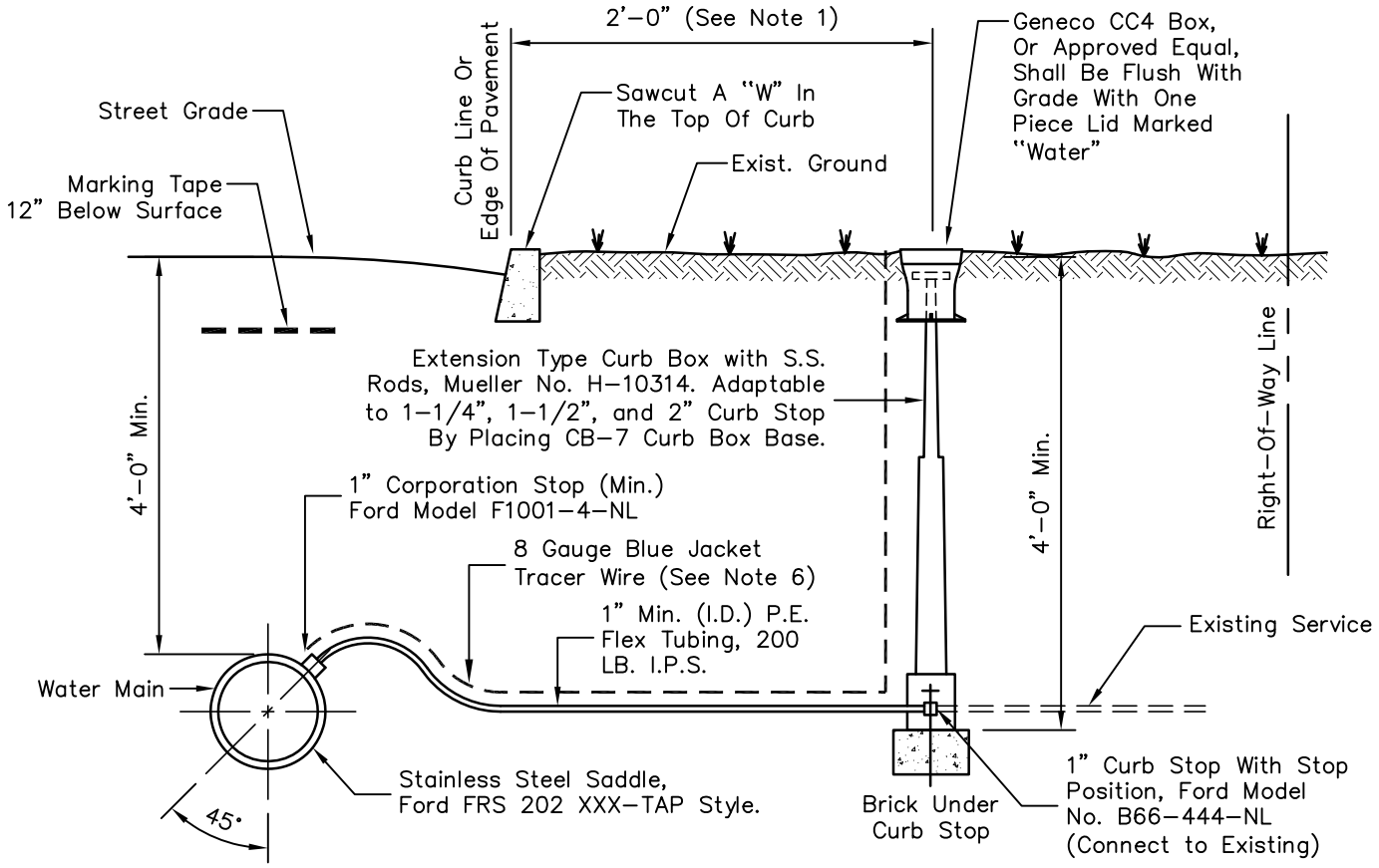
Little Egg Harbor M.U.A
823 Radio Road
Little Egg Harbor, N.J. 08087

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

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Clear All



TYPICAL WATER SERVICE CONNECTION INSTALLATION

NOTES:

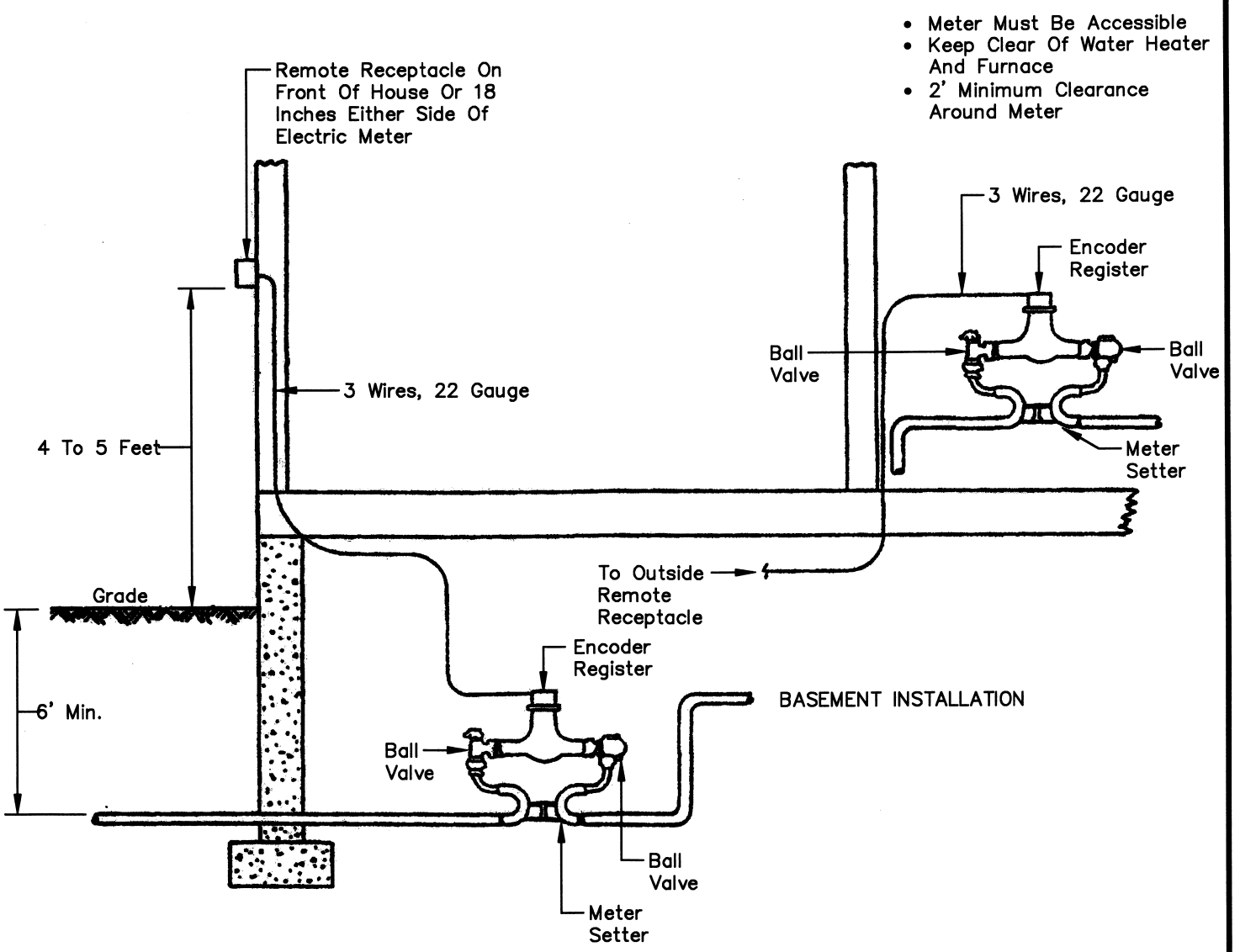
1. Location Of Curb Stop And Box To Be In Planter Area Or One (1) Foot On Resident's Side Of Proposed Sidewalk And Never Outside Of Street R.O.W. Or Never In Concrete Or Paved Areas, Including Pavers, Interlocking Blocks, Bricks, Etc.
2. No Connection Shall Be Backfilled Until Written Approval Is Made By The Engineer Or His Representative. Violators Will Be Required To Expose The Work For Inspection Before Acceptance Of The Connection.
3. The Site Contractor Shall Extend The Service Piping To The Property Line.
4. Saddles Shall Be Used For Services One (1) Inch Or Larger. Saddle Manufacturer And Model No. Shall Be Ford FRS 202 XXX–TAP. For D.I.P. Main, A Direct Tap Is Authorized For Services Equal Or Smaller Than One (1) Inch. For All Other Main Materials A Saddle Must Be Used For Any Size Service.
5. 8 Gauge Blue Jacket Tracer Wire Must Be Ran From The Tap On The Main Along The Water Line To The Top Of The Water Box.
6. CC4 Boxes Shall Be Installed on ALL WATER SERVICES.
7. Water Meter And Remote Receptacle Shall Be Provided By The Authority At The Developer's/Owner's Cost (New Services Only).

LITTLE EGG HARBOR
MUNICIPAL UTILITIES AUTHORITY
P.O. BOX 660
LITTLE EGG HARBOR, NEW JERSEY, 08087
PHONE : (609) 296–1168

REMINGTON & VERNICK ENGINEERS
9 ALLEN STREET, TOMS RIVER, NJ 08753
(732) 286-9220, FAX (732) 505-8416, WWW.RVE.COM
Certificate of Authorization: 24 GA 28003300
~ENGINEERING EXCELLENCE~

SCALE:	DATE:	DRAWN BY:	CHECKED BY:	JOB No.: -	PLATE No.
N.T.S.	10 / 2026	BK	TD	FILE: Water Details.dwg	5

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RESIDENTIAL WATER METER INSTALLATION

NOTES:

1. The Location Of The Water Meter Shall Be Standardized.
2. Water Meter And Remote Receptacle Shall Be Provided By The Authority At The Developer's/Owner's Cost.
3. The Cable Shall Be Provided By The Authority And Installed By The Contractor/Owner Without Spliced Connections.
4. The Meter Setter Or Ends Shall Be Provided And Installed By The Contractor/Owner.

LITTLE EGG HARBOR
MUNICIPAL UTILITIES AUTHORITY

P.O. BOX 660
LITTLE EGG HARBOR, NEW JERSEY, 08087
PHONE : (609) 296-1168

RVE 1981

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SCALE:	DATE:	DRAWN BY:	CHECKED BY:	JOB No.: -	PLATE No.
N.T.S.	4 / 2022	BK	ABD	FILE: Water Details.dwg	10

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