

MARLBORO TOWNSHIP WATER UTILITY DIVISION

1979 TOWNSHIP DRIVE

MARLBORO, NJ 07746

SINGLE FAMILY WATER SERVICE CONNECTION

REQUIRED DOCUMENT CHECKLIST

- COMPLETED APPLICATION

- CONNECTION FEE – MADE PAYABLE TO:
Marlboro Township Water Utility

- SIGNED HOLD HARMLESS AGREEMENT

- INSURANCE CERTIFICATE WITH TOWNSHIP AS NAMED
INSURED (SEE SAMPLE)

- PLUMBING SKETCH WITH CONNECTION DETAILS SIGNED
AND SEALED BY PLUMBER

**All documents and payment are to be submitted to the
Community Development Department**

MARLBORO TOWNSHIP

Water Utility Division

1979 TOWNSHIP DRIVE, MARLBORO, NEW JERSEY 07746

Telephone No. (732) 536-0200 Ext. 1809

APPLICATION FOR WATER SERVICE:

CONNECTION—Please complete Section I

DISCONNECTION—Permanently disconnecting from water system—Please complete Section II

DISCONNECTION—Temporarily disconnecting from water system—with intention to reconnect in the future—Please complete Sections I & II

I/We, the undersigned, as of ____/____/20____, are the sole and exclusive owner(s) of the premises known and designated as Block _____, Lot _____, on the official tax map of the Township of Marlboro, Monmouth County, New Jersey, more commonly known as _____, Marlboro Township, New

(street address)

Jersey.

Section I

I/We wish to receive water service from the Marlboro Township Water Utility Division and hereby make application to the Marlboro Township Water Utility Division for permission and approval to install or cause to be installed, strictly in accordance with Marlboro Township Water Utility Division's rules and regulations, the Uniform Construction Code and other applicable construction code requirements, a water service connection from the Marlboro Township Water Utility Division's water distribution system to the following dwelling, building, facility or other structure, equipment or the like and for no other purpose(s):

Description: () dwelling () building () facility, structure or other

(explain character and use of above designation)

Location: Street Address _____

Block _____ Lot _____

Distance in feet from curb to dwelling: _____

Water Meter: Size _____ Water Service/Use/Connection Fee* \$ _____

*See note below

*NOTE: The amount of the water service/use/connection fee set forth on the front page of this Application may change. The total amount of such water service/use/connection fee shall be finally determined as of the date that a connection is actually made into the Marlboro Township Water Utility Division's water system and a water meter is installed. You, as the applicant, shall be responsible for paying such finally determined amount in full. If you are on an installment

payment plan, your remaining principal balance shall be recalculated and the adjusted amount must be paid, in full, together with interest over the remaining life of the initial installment period.

The foregoing water service/use/connection fee has been paid prior to the submission of the within application or paid simultaneously therewith or the applicant is eligible and qualifies for payment of same on an installment basis and has executed an appropriate Installment Payment Agreement.

Section II

I/We wish to terminate water service from the Marlboro Township Water Utility Division and hereby make application to the Marlboro Township Water Utility Division for permission and approval to disconnect or cause to be disconnected, strictly in accordance with Marlboro Township Water Utility Division's rules and regulations and other applicable construction code requirements, an existing water service connection from the Marlboro Township Water Utility Division's water distribution system to the following dwelling, building, facility or other structure, equipment or the like:

Description: () dwelling () building () facility, structure or other

_____ (explain character and use of above designation)

Location: Street Address _____

It is understood and agreed that any person or company or other entity causing a water service connection to be installed an/or connected to the Marlboro Township Water Utility Division's water distribution system or causing water service to be made available therefrom to any dwelling, building, facility or any other structure, equipment or the like, and any person, company or other entity who aids or assists in the installation of any such water service connection or causes water service to be made available, without having first obtained written approval therefore from the Marlboro Township Water Utility Division and having complied with all Marlboro Township Water Utility Division rules and regulations, including, but not necessarily limited to, the payment of all water service/use/connection fees, the execution of an appropriate water service agreement and the installation of an approved water meter shall be subject to a penalty of \$500.00 for the first offense, \$750.00 for a second offense and \$1,000.00 each for a third and subsequent offense (s) and, in addition thereto, the violator shall be subject to termination of water service and other remedies available to the Marlboro Township Water Utility Division pursuant to N.J.S.A. 40:14B-1 et seq.

DATED: _____ APPLICANT _____

APPLICANT _____

DENIED: Resubmit Application

APPROVED: The Marlboro Township Water Utility Division hereby approves and authorizes a water service connection to service the above described use via the above designated water meter and/or disconnection at the above location.

Authorized Agent/Officer

HOLD HARMLESS AND INDEMNIFICATION AGREEMENT

AGREEMENT made as of the _____ day of _____, _____

by and between

THE TOWNSHIP OF MARLBORO,
a municipal corporation of the State of New Jersey, situated in the County of Monmouth,

with its administrative office located at, and having a mailing address of, 1979 Township Drive, Marlboro, New Jersey 07746 (hereinafter referred to as the “**Township**”),

and

having a mailing address of _____, hereinafter referred to as the “**Contractor**”).

WITNESSETH:

WHEREAS, the **Township** owns and operates a Public Community Water System within the Township of Marlboro and provides water and water services for public and private uses within its service area; and

WHEREAS, _____, (hereinafter referred to as the “**Customer**”) is the owner of certain real property located at _____, in the Township of Marlboro, County of Monmouth and State of New Jersey, which said lands are known and designated as Lots ___ & _____ in Block _____ on the Official Tax Map of said Township (hereinafter sometimes referred to as the “**Property**”); and

WHEREAS, with respect to the the **Property**, **Customer** proposes _____

all for the purpose of receiving water and water services from the **Township** relative to the aforementioned real property; and

WHEREAS, as part of **Customer’s** proposed plans, it will be necessary for **Customer**, and his agents, servants, employees, contractors and/or subcontractors, and/or the agents, servants and employees of any such contractors and/or subcontractors, to perform and/or furnish certain work, labor, materials and/or services in, about, near and/or with respect to the **Township’s** Water System or certain portions thereof; and

WHEREAS, Customer has specifically engaged the **Contractor** to install the water systems improvements referred to herein and contemplated hereby and to otherwise perform all requisite work to effectuate a water service connection between the **Township’s** Water System and **Customer’s Property** and residential dwelling situated thereon;

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth herein and for other good and valuable consideration, it is hereby agreed as follows:

1. **Definitions.** As used throughout this Hold Harmless and Indemnification Agreement the term of word “**Contractor**” shall mean, “ _____, and all agents, servants, employees, contractors and/or subcontractors employed or engaged by _____”

as well as all agents, servants and employees engaged by the respective contractors and/or subcontractors of _____."

2. With respect to all **work, labor, materials and/or services to be performed and undertaken by the Contractor** in, about, near and/or with respect to the **Township's** Water System or any portions thereof, **same shall be performed and completed strictly in accordance with all approvals or authorizations granted by the Township and/or as specifically and expressly directed by the personnel of the Township's Water Utility Division and in accordance with the Township's Rules and Regulations and applicable law.**

3. With respect to any and all trenches, road openings and/or other excavations made by and/or on behalf of the **Contractor**, the **Contractor** shall restore all disturbed areas and/or affected public rights-of-way to the same or as good condition as such areas and/or public rights-of-way were in prior to any such disturbance and/or the making of any such trenches, road openings and/or other excavations. Furthermore, the **Contractor** shall, to the extent applicable, restore the **Township's** Water System, and/or such portions thereof as relate to its construction, to the same or as good condition as said Water System was in prior to any such construction. The **Township's** Director of Public Works, Water Utility Division Supervisor, or the Licensed Operator of the Water System shall determine the extent, nature and scope of all restoration, which shall be effected to their reasonable satisfaction and approval.

4. With respect to all work, labor, materials and/or services to be performed, provided, furnished and/or undertaken by the **Contractor**, the **Contractor** shall indemnify and hold the **Township** harmless from, against and with respect to any and all loss, injury or damage arising out of or resulting from any and all work, labor, materials and/or services so performed, provided, furnished and/or undertaken. Moreover, the **Contractor** shall indemnify and hold the **Township** harmless from, against and with respect to any and all claims, demands, actions and judgments, including, but not necessarily limited to, any and all liability claims, property damage claims, personal injury claims, worker's compensation claims and products liability claims arising out of or resulting from any and all actions and/or inactions taken or failed to be taken by the **Contractor**, and

the **Contractor** shall defend any and all suits, claims or other actions which may be brought against the **Township** on account of any of the foregoing, and the **Contractor** shall make good to and reimburse the **Township** for any expenditures made or costs incurred by the said **Township** with respect to any of the foregoing, including any and all expenses for legal services.

5. In connection with the terms and provisions set forth in the preceding paragraph 4 and in order to provide the **Township** with additional protection against losses or damages, the **Contractor** shall cause the **Township** to be designated as an additional insured under the **Contractor's** general liability insurance policy or policies, including any excess liability (umbrella) policy. In that regard, this Agreement shall also be considered, for the purposes of insurance coverages, to be a **Work Contract, or similar agreement**, and the **Contractor's** obligation to provide insurance coverage for the **Township**, as an additional insured, is hereby made mandatory and shall relate to all of the **Contractor's** proposed or intended work and/or construction activities referred to in this Agreement with respect to the subject **Property**, including the installation of any water service connection(s). Prior to the commencement of any work and/or labor, or the furnishing of any services, equipment or materials, the **Contractor** shall provide the **Township** with an appropriate Certificate of Insurance, specifically naming the Township of Marlboro as an additional insured and evidencing **insurance coverage as follows**:

- | | | |
|----|---|-------------|
| A. | Commercial General Liability | \$3,000,000 |
| B. | Automobile Liability-Owner, Non-Owner and Hired | \$1,000,000 |
| C. | Workers Compensation (Applicable to New Jersey State Statutes) Employers' Liability | Statutory |

The above insurance coverage must remain in effect until final written approval is issued by the Water Utility Division and, insurance certificates must provide for a thirty (30) day notice of any changes or cancellation.

6. This Agreement shall be binding upon the parties hereto and their respective heirs, successors and/or assigns.

IN WITNESS WHEREOF, the parties have signed this Agreement, and/or caused this Agreement to be signed by their proper corporate officers and to have caused their proper corporate seals to be affixed hereto, as of the day and year first above written.

Business Name of Contractor
Organized and existing under the laws of the State of New Jersey;

BY: _____
Signature

Printed Name & Title

ATTEST:

TOWNSHIP OF MARLBORO

ALIDA MANCO, Clerk

BY: _____
ROBERT MILLER, *Superintendent of Public Works*



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
MONTH/DATE/YEAR

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 INSURANCE AGENT/BROKER NAME ADDRESS	CONTACT NAME: INSURANCE AGENT/BROKER CONTACT
	PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:
INSURED NAMED INSURED ADDRESS	INSURER(S) AFFORDING COVERAGE
	INSURER A: NAME OF INSURANCE COMPANY
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E: INSURER F:

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.

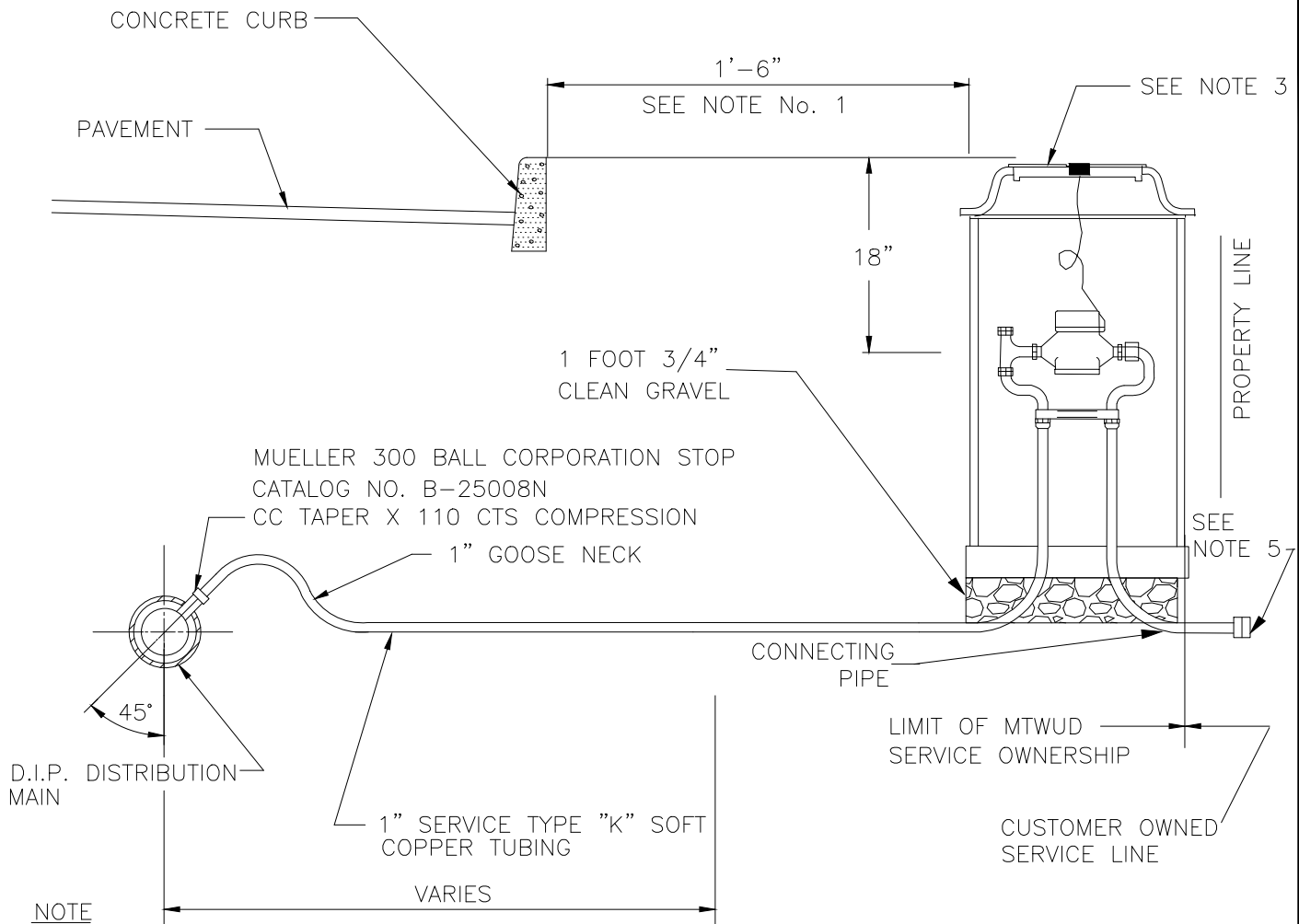
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X		XXXXX	XXXX	XXXX	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS			XXXXX	XXXX	XXXX	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB EXCESS LIAB			if applicable			EACH OCCURRENCE \$ AGGREGATE \$
X	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	XXXXX	XXXX	XXXX	<input checked="" type="checkbox"/> PER STATUTE E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
	OTHER COVERAGES WHERE APPLICABLE						

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

The Township of Marlboro, officers, employees, agents and servants are named as additional insured as their interests may appear in regards to _____ . The insurance listed herein is primary and on a non-contributory basis.

CERTIFICATE HOLDER Township of Marlboro 1979 Township Drive Marlboro, NJ 07746	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.
	AUTHORIZED REPRESENTATIVE MUST BE SIGNED

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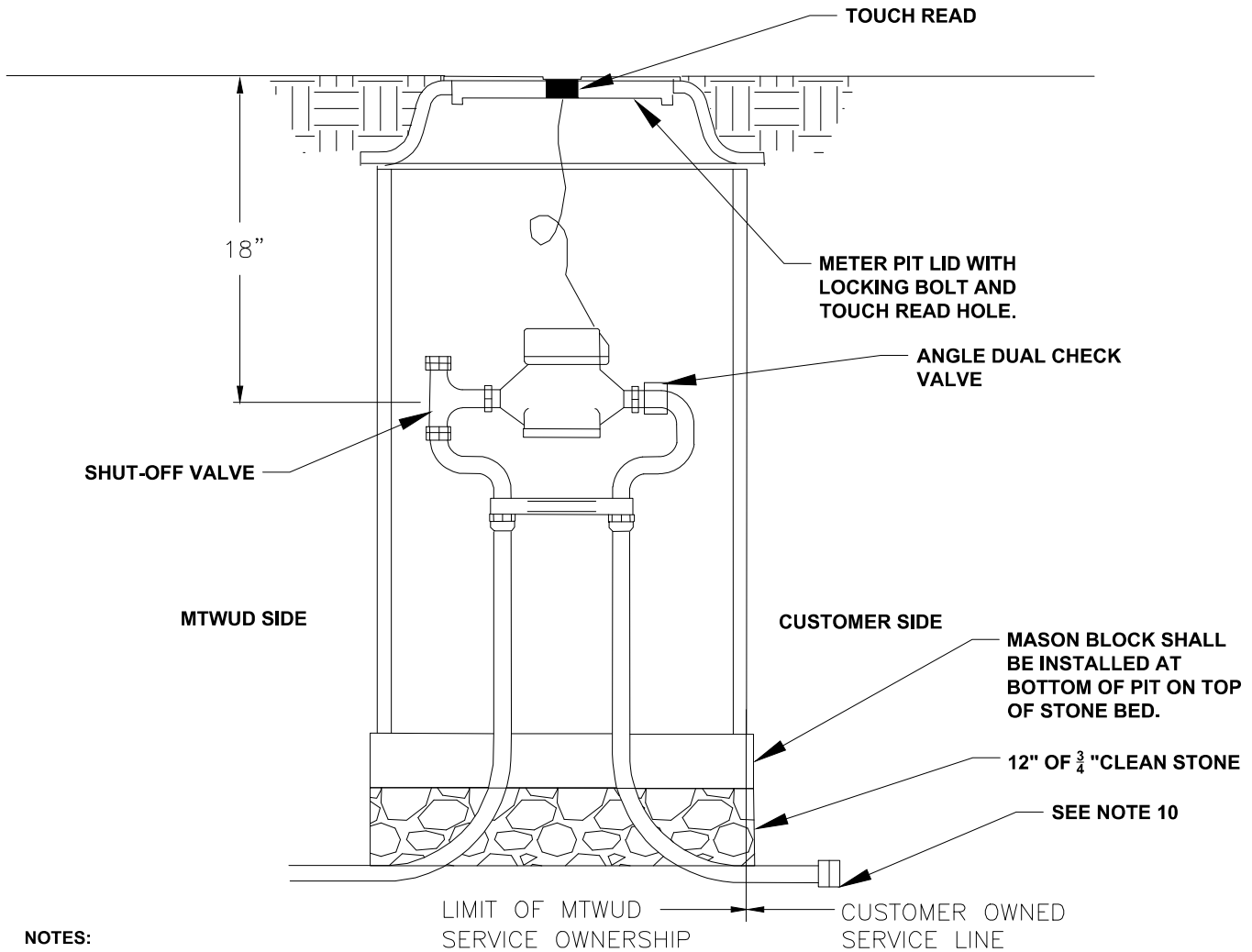


- NOTE**
1. METER PITS SHALL BE LOCATED IN THE EXISTING PLANTER AREA MIDWAY BETWEEN CURB AND SIDEWALK. IF A PLANTER AREA DOES NOT EXIST, THE METER PIT SHALL BE PLACED 1'-6" BEHIND THE EXISTING OR FUTURE CURB. METER PITS SHALL NOT BE INSTALLED IN CONFLICT WITH CURB/SIDEWALK AND IF NECESSARY SHALL BE LOCATED PER MTWUD DIRECTION.
 2. MINIMUM SERVICE SIZE IS 1". SEE DETAIL FOR TYPICAL CORPORATION CONNECTION.
 3. SEE METER PIT DETAIL.
 4. MINIMUM COVER FOR WATER MAINS TO BE 4'-0".
 5. IF CUSTOMER'S SERVICE LINE IS COPPER, PROVIDE A MUELLER INSULATED STRAIGHT SERVICE FITTING CATALOG NO. N-3503N. IF CUSTOMER'S SERVICE LINE IS POLYETHYLENE "PE", PROVIDE A MUELLER STRAIGHT COUPLING CATALOG NO. H-15409N WITH LINER.

HOUSE SERVICE CONNECTION
WITH OUTSIDE METER PIT

N.T.S.

MARLBORO TOWNSHIP WATER UTILITY DIVISION	HOUSE SERVICE WITH METER PIT DETAIL M.T.W.U.D. MARLBORO TOWNSHIP, MONMOUTH COUNTY, NEW JERSEY	DATE
		5/25/21 DRAWING NUMBER 38A



NOTES:

1. METER PIT RING AND LID SHALL BE BINGHAM & TAYLOR PART CODE IFL18020AWEHTR.
2. 1" MUELLER METER YOKE WITH ANGLE DUAL CHECK VALVE CATALOG NUMBER B-2474N-2AN, WITH COMPRESSION CONNECTION ENDS FOR CTS.
3. 20"X36" BINGHAM & TAYLOR MOLDED METER PIT, PART CODE MMP2036.
4. 1" TYPE "K" SOFT COPPER SERVICE LINE.
5. ALL SERVICE FITTINGS TO BE MUELLER CO. COMPRESSION TYPE.
6. ANY CHANGES MUST BE APPROVED BY THE MARLBORO TOWNSHIP WATER UTILITY DIVISION.
7. METER PIT, RING AND LID TO BE OWNED BY AND BE THE RESPONSIBILITY OF CUSTOMER.
8. METER AND METER YOKE SHALL BE OWNED BY MARLBORO TOWNSHIP. CUSTOMER'S RESPONSIBILITY SHALL BEGIN AT EXTERIOR WALL OF METER PIT.
9. METER PITS SHALL BE LOCATED IN AN ACCESSIBLE PLACE, PROTECTED FROM VEHICULAR TRAFFIC, AWAY FROM SIDEWALKS, DRIVEWAYS, TERRACES, FENCES, OR OTHER STRUCTURES AND SHALL BE SO LOCATED THAT THEY WILL NOT BE A HAZARD TO PEDESTRIANS. THE LIDS FOR THE PITS MUST BE KEPT CLEAR OF SNOW, ICE, DIRT, OR ANY OTHER OBJECTS WHICH MAY PREVENT EASY READING AND INSPECTION OF THE METER.
10. IF CUSTOMER'S SERVICE LINE IS COPPER, PROVIDE A MUELLER INSULATED STRAIGHT SERVICE FITTING CATALOG NO. N-3503N. IF CUSTOMER'S SERVICE LINE IS POLYETHYLENE "PE", PROVIDE A MUELLER STRAIGHT COUPLING CATALOG NO. H-15409N WITH LINER.

5/8" x 3/4" THROUGH 1" METER PIT DETAIL

N.T.S.

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MARLBORO TOWNSHIP
WATER UTILITY DIVISION

METER PIT DETAIL
M.T.W.U.D.
MARLBORO TOWNSHIP, MONMOUTH COUNTY, NEW JERSEY

DATE	5/28/21
DRAWING NUMBER	38B

REVISED 11/15/21

**MARLBORO TOWNSHIP DEPARTMENT OF PUBLIC WORKS
WATER UTILITY DIVISION**

**SUPPLY OF WATER DISTRIBUTION PRODUCTS FOR IN-HOUSE
REPAIRS/REPLACEMENT WORK**

STANDARD WATER DISTRIBUTION PRODUCTS

<u>NO.</u>	<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MUELLER MODEL NO.</u>
1.	DI Pipe & Fittings	Class 52 ductile iron cement lined (double thickness) U.S. Pipe tyton joint with FIELDLOK Gasket (U.S. Pipe or approved equal) fittings shall be Mechanical joint with retainer glands C153 Compact Body, (Tyler Union or approved equal). (EBAA Iron series 1100 mega lugs) All fittings to have 316SS Hardware	N/A
2.	PVC Pipe & Fittings	C900 DR-18, Fittings shall be mechanical joint with retainer glands C153 Compact Body. (Tyler Union or approved equal). EBAA Iron Mega-Lug 2000PV, EBAA Iron Bell Restraint Harness 1500. All fittings to have 316SS Hardware	N/A
3.	HDPE Pipe	DR9, DIPS. Black pipe with three (3) evenly spaced blue stripes	N/A
4.	Fire Hydrants	AWWA C-502 Mueller Super, Centurion A-423 Size 5¼" main valve opening, three way (1) 4½" dia. pumper nozzle 2) 2½" dia. Outlets. 410 SS Upper & Lower Stem, 316 SS Hydrant Shoe nuts/Bolts	423-544155 Body painted yellow, bonnet color must match main size (6" red, 8" orange, 10" orange, 12" or greater green)
5.	Fire Hydrant - Upper/Lower Stem(s)	Mueller Hydrant Extension Kits 410 SS	Upper Stem-148755 4' Lower Stem-287103 4'-6" Lower Stem-287182 5' Lower Stem-287183 5'-6" Lower Stem-287184

**MARLBORO TOWNSHIP DEPARTMENT OF PUBLIC WORKS
WATER UTILITY DIVISION**

**SUPPLY OF WATER DISTRIBUTION PRODUCTS FOR IN-HOUSE
REPAIRS/REPLACEMENT WORK**

STANDARD WATER DISTRIBUTION PRODUCTS

<u>NO.</u>	<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MUELLER MODEL NO.</u>
6.	Copper Service Pipe	Type "K" soft copper ASTM B-88	N/A
7.	Service Fittings	Couplings, bends, reducers, insulators, adapters, etc... Compression x Compression CTS x CTS, IPS x CTS, MIP x CTS, etc..	Mueller Service Fittings - See Specific Details
8.	Gate Valves (12" dia. & less NRS AWWA C-509)	Mueller Resilient Wedge	A-2362-23 (MJ) A-2362 (F) less accessories provide SS 316 in lieu
9.	Butterfly Valves (16" dia & greater)	Mueller Linesal III AWWA C-504	B-3211-23
10.	Valve Boxes	5 ¼" shaft, 2-Piece Sliding Type. Adjustable Valve Box, Lid to be marked "Water"	Tyler or Bingham & Taylor Figure. 4908.
11.	Corporation Stops (ball design min. 300 psi)	Suitable for "K" copper service pipe & 300 psi	Mueller 300 Ball Corporation B-25008N (compression)
12.	Curb Stops (ball Design, min. 300 psi)	Inverted key stop round way suitable for "K" copper service pipe	Mueller 300 Ball Curb Valve B-25209N for CTS OD Tubing (compression)
13.	Curb boxes	With stationary rod and one piece lid	Mueller H-10314
14.	Inside Meter Yokes	Vertical inlet & outlet straight line	Mueller H-1412, H-14168 or H-1413

**MARLBORO TOWNSHIP DEPARTMENT OF PUBLIC WORKS
WATER UTILITY DIVISION**

**SUPPLY OF WATER DISTRIBUTION PRODUCTS FOR IN-HOUSE
REPAIRS/REPLACEMENT WORK**

STANDARD WATER DISTRIBUTION PRODUCTS

<u>NO.</u>	<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MUELLER</u>
<u>MODEL NO.</u>			
15.	Outside Meter Pits	1" - See meter pit & installation detail.	20"x36" Bingham & Taylor Meter Pit, Part MMP2036, Ring and Lid Bingham & Taylor, Part 18020AWEHTR (w/Locking bolt & Touch Read Hole)
16.	Yoke – Outside Meter Pit	1" - See meter pit & installation detail.	Mueller Meter Yoke w/dual Angle check valve, CTS Compression ends, Part No. B-2474N-2AN
17.	Tapping Sleeve & Tapping Valve	Stainless steel type	a. H-304 (sleeve) b. T-2362 (valve)
18.	Flushing Hydrants (for dead ends)	For blow-off	A-423
19.	Cut-in sleeve	D.I.P. type	H-840
20.	Cut-in valve	D.I.P. type, AWWA C-509	H-862
21.	Inserting Valve	D.I.P. type	H-800
22.	Repair Sleeve & Bell Joint Clamps	For repairs	Rockwell 441 type Mueller H-785 or H-786 Dresser styles 60 or 160
23.	Detector Check Valve (DCV)	Fire Service: Mueller Spring Loaded DCV.	Mueller Model EDCIV
24.	2" Domestic Water Pit	See Meter Pit Detail and Specifications 36" Diameter x 42" Depth	Mueller 2" EZ-Vault

**MARLBORO TOWNSHIP DEPARTMENT OF PUBLIC WORKS
WATER UTILITY DIVISION**

**SUPPLY OF WATER DISTRIBUTION PRODUCTS FOR IN-HOUSE
REPAIRS/REPLACEMENT WORK**

STANDARD WATER DISTRIBUTION PRODUCTS

<u>NO.</u>	<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MUELLER MODEL NO.</u>
25.	Backflow Preventer	For 1" & 2" Domestic Service Mueller Straight Dual Check Valve H-14243N w/Mueller Comp x MIP H-15428N. 4" and Larger use Mueller 2600-06BB Swing Check Valve	See description to left
26.	Radio Transceiver Unit, Full Registration Service Meters	For metering domestic & fire: MXU for Radio Read and ECR/TRPL register for Touch Read System	Sensus SmartPoint 520M if inside pit: Sensus Radio Read AMR if outside pit or wall mounted
27.	Polyethylene Encasement (8 mil)	All pipe/fittings must be encased prevent corrosion; valves shall also be bagged	Trumbull 8 Mil, Black
28.	Transition Coupling	Connection from DI to AC Pipe	Hymax
29.	Repair Clamp	Stainless Steel Repair Clamp	Powerseal – 3121-AS, W/1"CC
30.	Service Saddle for DIP or ACP	Brass Body, Double Strap	Mueller BR2B series
31.	Service Saddle for PVC	Brass Body, Double Strap w/Stainless Steel Straps	Mueller BR2W series
32.	Link Seal	For use in sealing pipe Penetrations through walls	Link Seal w/316 SS Hardware
33.	Sampling Station	Install at 4'-0" bury depth and Provide 6" thick concrete base/pad	Kupferle Eclipse Model No. 88SS

**MARLBORO TOWNSHIP DEPARTMENT OF PUBLIC WORKS
WATER UTILITY DIVISION**

**SUPPLY OF WATER DISTRIBUTION PRODUCTS FOR IN-HOUSE
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STANDARD WATER DISTRIBUTION PRODUCTS

<u>NO.</u>	<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MUELLER MODEL NO.</u>
34.	Flanged Coupling Adapters (fully Restrained)	For interior use to connect plain end D.I.P. to flanged equipment	EBAA Iron 1000 EZ Flange or approved equal
35.	Double Leaf Access (full registration vault)	See specific detail	Bilco JD-H20
36.	Single Leaf Access (full registration vault)	See Fire & Domestic Meter Pit Detail	Bilco J-5ALH20 42" x 42"
37.	Precast Meter Pit	See Fire & Domestic Meter Pit Detail	N/A
38.	Aluminum Ladder	See Fire & Domestic Meter Pit Detail	PA Insert Corp., or Halliday Products
39.	Ladder-Up Safety Device	Bilco Ladder-Up Safety Post	Bilco Ladder Up Safety Post Type LU-4
40.	"T"- Head Bolts, Anti-Rotation Bolts and "I"- Bolts	Nominal Length 4.5" and must have 2 to 3 threads past nut. All hardware Shall be 316 Stainless Steel	NPHC, Bamal Fastner or approved equal
41.	Threaded Rod	¾" and 1" -316 Stainless Steel	NPHC, Bamal Fastner or approved equal
42.	Tracer Wire	Size – 12 Gauge AWG Solid Core Color – Blue	ProLine Safety or approved equal
43.	PVC Utility Post Marker	Color – Blue for Water Utility, must specify post spacing	Rhino Tri-View or approved or approved
44.	Hydrant Polybag for Not-in-Service "NIS"	Color-Safety Orange, must have locking feature so as to prevent theft Or unauthorized removal	Assured Flow or approved equal

**MARLBORO TOWNSHIP DEPARTMENT OF PUBLIC WORKS
WATER UTILITY DIVISION**

**SUPPLY OF WATER DISTRIBUTION PRODUCTS FOR
IN-HOUSE REPAIRS AND REPLACEMENT WORK**

STANDARD WATER DISTRIBUTION PRODUCTS

<u>NO.</u>	<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MUELLER MODEL NO.</u>
45.	Detectable Underground Caution Tape	Aluminum/poly tape; Color – Blue/Silver Install 18” below grade “Buried Water”	Approved Equal
46.	Reflective Hydrant Banner	29” Serialized Yellow Reflective Banner, with 1” Black Lettering Up to 15 characters	BriteSide from Lordon Inc. BSH-1.7529DG-Y Serialized