

expires: 10-25-2020

(Stase Bldg) - W-19-28

SERVICE 34061

NEW BEDFORD WATER WORKS

APPLICATION FOR SERVICE AND METER

NEW BEDFORD 10-25-2019

I HEREBY ACKNOWLEDGE the receipt of a copy of the Regulations prescribed in the Ordinance of the City, for the use of Water, and I request that the water may be furnished through a

2" inch Copper meter at 158 MacArthur Drive
Eversource Bldg.

at such rates as may from time to time be established by the City.

I hereby agree to pay promptly the bill for the Service pipe laid down for my premises, and to pay all dues for water, and I agree to conform to the said Regulations and to all provisions of the Water Ordinances, until written notice is given by me or my agent to cut off the supply.

P. 42
L. 84

X. Christopher Racine / Christopher
Eversource Racine

TELEPHONE 781-441-3863 247 Station Dr
Westwood MA 02090

Service laid _____ Size and kind of pipe _____

From Pending: contractor - Gilden _____ St.

Turned on _____ Meter Set _____

Reading _____ Location _____

Building rates _____ Paid _____

Cost of Service Check 565.00 _____ Paid _____

31-727

62234

N	X	N	LINE PINE ST	275
W	X	E	LINE MACARTHUR	4.3
S	X	S	LINE BUILDING	25'
W	X	W	LINE BUILDING	4.3
MAIN TO PROPERTY LINE				26'
PIPE INSIDE PROPERTY				452



CITY OF NEW BEDFORD
Jonathan E. Mitchell, Mayor

Department of Public Infrastructure

Jamie Ponte
Commissioner
Water – Wastewater - Highways - Engineering
Cemeteries- Park Maintenance – Forestry

NOTIFICATION OF CHARGES

OWNER: _____
ADDRESS: 180 MacArthur
CONTRACTOR: _____

DATE: 11-26-19
ACCT #: 34061
34062

JOB	<input type="checkbox"/> Rodding	<input type="checkbox"/> Mark Out	<input type="checkbox"/> Sewer Repair
WASTE -	<input type="checkbox"/> Gas Rodder	<input type="checkbox"/> Flush	<input type="checkbox"/> Survey Garage Sewer Acceptance
WATER	<input type="checkbox"/> Electric Rodder	<input type="checkbox"/> Hook & Plunger	<input type="checkbox"/> Investigate Problem
	<input type="checkbox"/> Jetting	<input type="checkbox"/> Sewer Filming	<input type="checkbox"/> Festival Hook-Up
<hr/>			
JOB	<input type="checkbox"/> Repair Meter	<input type="checkbox"/> Water Repair	<input type="checkbox"/> Hydrant Repair / Hydrant Flow Test
WATER	<input type="checkbox"/> Test Meter	<input type="checkbox"/> Renewal	<input type="checkbox"/> Additional work (see below)
	<input type="checkbox"/> Change Meter	<input type="checkbox"/> Hook up plumbing	<input type="checkbox"/> Main Pipe Repair
	<input type="checkbox"/> Per request	<input type="checkbox"/> Inside	<input type="checkbox"/> Inspection of water main installation
	<input type="checkbox"/> Shut Off	<input type="checkbox"/> Sample Collection	
	<input type="checkbox"/> Turn On	<input type="checkbox"/> Pressure Test	<input type="checkbox"/> Chlorine Test
<hr/>			
JOB	<input type="checkbox"/> Cement – Sidewalk	<input type="checkbox"/> Loam & Seed	<input type="checkbox"/> Remove Curb
HIGHWAYS	<input type="checkbox"/> Cement – Driveway Brow	<input type="checkbox"/> Install Curb	<input type="checkbox"/> Reset Curb

DESCRIPTION OF JOB: 5-30 min inspections

1/2 deposit required check # _____ deposit amount: _____
Inspector: _____

CUSTOMER APPROVAL

I authorize the Department of Public Infrastructure to investigate my water/sewer problem, and I further authorize and agree to pay any and all charges required to fix the problem, once it has been established. I further understand and authorize that I will be responsible for the initial fee of \$60.00 for the investigation ONLY.

Customer Signature: [Signature]
Print name: _____

Telephone # _____ Date: _____

PLEASE DO NOT WRITE BELOW THIS LINE

DATE ENTERED:

AMOUNT ENTERED:

NOTES: _____

BILL CODE	COMPLETED		
3SSB			
2SB1			
MARS	HWY	WW	WATER
	434	439	450

metal Bldg
SERVICE 34062

NEW BEDFORD WATER WORKS
APPLICATION FOR SERVICE AND METER

NEW BEDFORD 10-25-2019

Cap existing
domestic water -> to P.S. 27702.

I HEREBY ACKNOWLEDGE the receipt of a copy of the Regulations prescribed in the Ordinance of the City, for the use of Water, and I request that the water may be furnished through a

2" inch copper meter at 180 MacArthur Dr.

Evera Bldg.

at such rates as may from time to time be established by the City.

I hereby agree to pay promptly the bill for the Service pipe laid down for my premises, and to pay all dues for water, and I agree to conform to the said Regulations and to all provisions of the Water Ordinances, until written notice is given by me or my agent to cut off the supply.

P. 42

L. 84

Christopher Racine / Christopher Racine

Evera

TELEPHONE 781-441-3863

247 Station Dr.
Westwood MA 02090

Service laid Size and kind of pipe

From Pending: contractor: St.

Turned on Meter Set

Reading Location

Building rates Paid

Cost of Service Paid

31-727

chk # 565.00
62235

DISPLAY PERMIT IN A CONSPICUOUS PLACE ON THE PREMISES



Commonwealth of Massachusetts

City of New Bedford

133 William Street New Bedford, MA 02740

WATER SERVICE PERMIT



Date: 11/25/2019

No. **W-19-28**

Permit Fee: \$565.00

Service Location: 180 MACARTHUR DR

Owner Name: COMMONWEALTH ELECTRIC CO

Owner Phone #: (781) 441-3863

Type of Occupancy: Commercial

Type of Work: Water - Domestic New 2"

Work Description: water service#34061
P.42
L.84

EVERSOURCE BLDG- STONE BLDG

cap existing domestic off x 27702 F.S.

pending contractor

Contractor

Name: _____ Certificate #: _____ Type of Business : _____

Address: _____ City/Town/State: _____ Phone #: _____

Type of Service

Pipe Size

Trench Length:

0.00

Fire Service

Domestic Service

Estimated consumption of water

Estimated average daily consumption 0.00 gallons

Cross Connection? **No**

Estimated maximum day consumption 0.00 gallons

Right of Way? **No**

Are lawn sprinklers and/or lawn irrigation proposed on site? **No**

Meter Impact? **No**

Estimated fire flows required for the project site: 0.00

Street Opening Permit Required? **No**

Does the project require a fire suppression system? **No**

Required minimum static pressure for the proposed project site 0.00

Call Phone: (781) 942-9077 For Inspection



CITY OF NEW BEDFORD
Jonathan F. Mitchell, Mayor

Department of Public Infrastructure

Jamie Ponte
Commissioner

Water
Wastewater
Highways
Engineering
Cemeteries
Park Maintenance
Forestry
Energy

To Whom It May Concern:

I EVERSOURCE/BRUCE E. FIDDES, PROJ. MGR., being
(Name) (Mailing Address) 247 STATION DR., WESTWOOD, MA 02090

Owner of property located at
180 MacArthur Drive, New Bedford, MA

Plot 42, Lot 84, hereby agree to allow Christopher Racine
(Name)

275 Promenade Street, Providence, RI 02908, to act on my behalf including affixing my
(Mailing Address)

signature in securing permit for:

☐ Sewer/Drain Service Permits
☒ Water Service Permits
☐ Driveway Installation Permits
☐ Sidewalk Installation Permits

21' ind water service

I further agree to conform to, and abide by, All City rules and ask regulations applicable to the permit (s) being applied for:

Name EVERSOURCE/BRUCE E. FIDDES, PROJ. MGR.
Signature

247 STATION DR, WESTWOOD, MA 02090
Address

10/09/19
Date

781-441-3863
Telephone Number



Letter of Transmittal

Project #: 18104
Date: 10/24/2019

Project: Eversource – 180 MacArthur Drive
To: City of New Bedford Public Infrastructure
1105 Shawmut Avenue
New Bedford, MA 02746

Attention: Water Department
Regarding: Water Permits

These are transmitted as checked below:

☐ Submittals ☒ Drawings ☐ Specifications ☐ Samples ☐ Change Order ☒ Other Checks, Permission Forms

These are transmitted VIA:

☐ US Mail ☒ SMMA ☐ FedEx (by 10:00am) ☐ Standard Overnight (by 5:00pm) ☐ Second Day ☐ Ground

Copies	Date	Description
2	10/9/2019	24" x 36" Stamped and Signed Plans – New Domestic Service 1
2	10/9/2019	24" x 36" Stamped and Signed Plans – New Domestic Service 2

REMARKS

These plans were submitted electronically to Cliff Souza on 10/9 for review and comment. He responded on 10/22 with no review comments, and asked that the stamped hard copies be submitted.

These are transmitted as checked below:

☒ For approval ☐ For your use ☒ As requested ☐ For review and comment

Copies To:	(MF)	Signed:	<i>Christopher Racine</i>
------------	------	---------	---------------------------

If enclosures are not as noted, kindly notify us at once.

400 Westminster Street
Providence, RI 02903
401.421.0447

www.smma.com

DISPLAY PERMIT IN A CONSPICUOUS PLACE ON THE PREMISES



Commonwealth of Massachusetts

City of New Bedford

133 William Street New Bedford, MA 02740

WATER SERVICE PERMIT



Date: 11/25/2019

No. **W-19-29**

Permit Fee: \$565.00

Service Location: 180 MACARTHUR DR

Owner Name: COMMONWEALTH ELECTRIC CO

Owner Phone #: (781) 441-3863

Type of Occupancy: Commercial

Type of Work: Water - Domestic New 2"

Work Description: water service#34062

P42

L.84

180 Macarthur Drive
EVERSOURCE METAL BLDG:

cap existing domestic off x fs#27702

expires 10-25-2020
pedning contractor

Contractor

Name: _____ Certificate #: _____ Type of Business : _____

Address: _____ City/Town/State: _____ Phone #: _____

Type of Service

Pipe Size

Trench Length:

0.00

Fire Service

Domestic Service

Estimated consumption of water

Estimated average daily consumption 0.00 gallons

Cross Connection? **No**

Estimated maximum day consumption 0.00 gallons

Right of Way? **No**

Are lawn sprinklers and/or lawn irrigation proposed on site? **No**

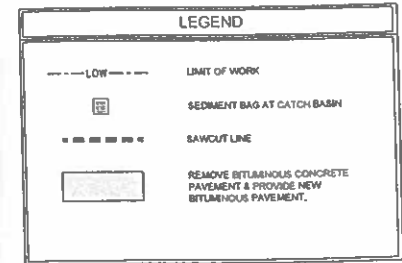
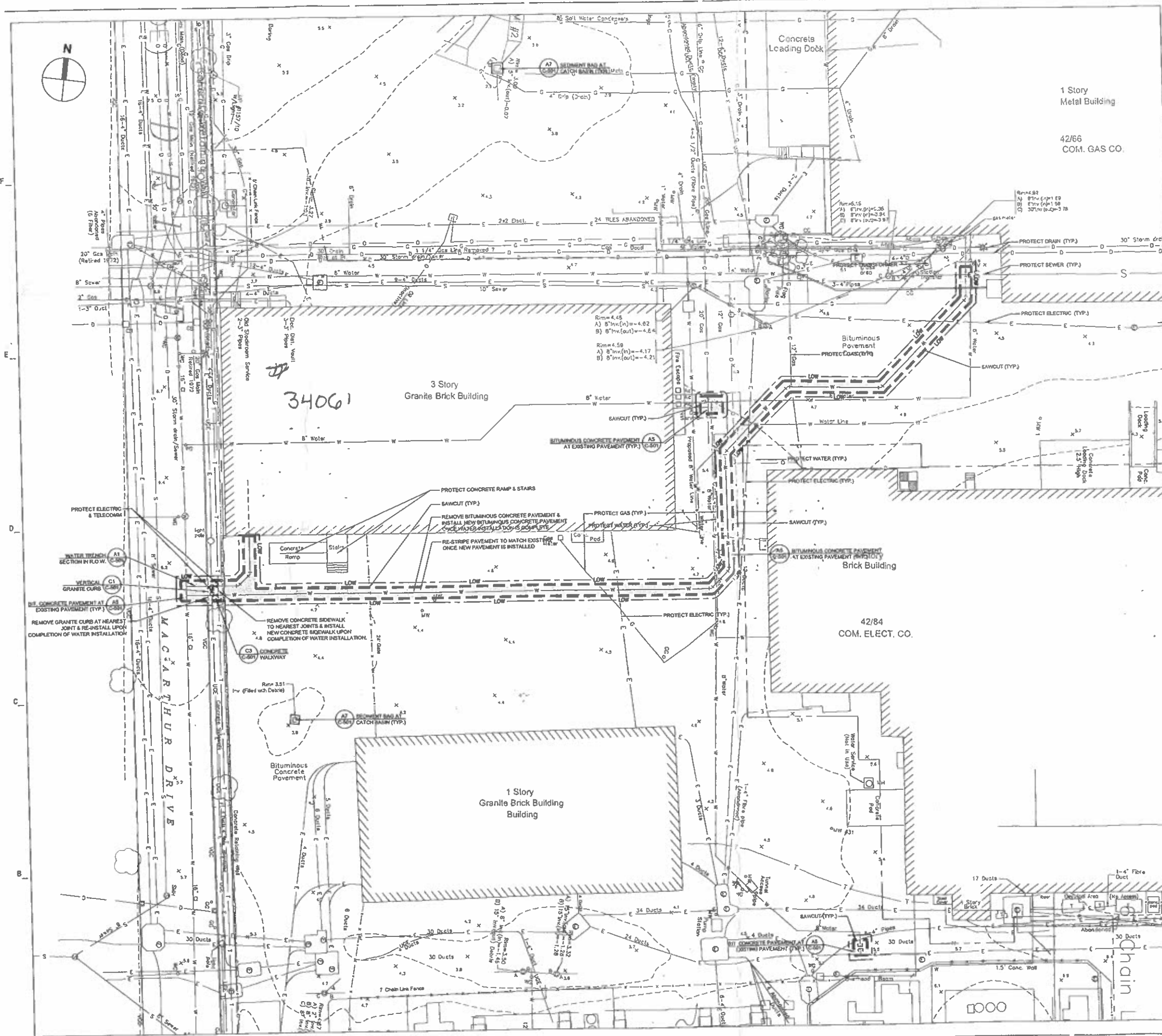
Meter Impact? **No**

Estimated fire flows required for the project site: 0.00

Street Opening Permit Required? **No**

Does the project require a fire supression system? **No**

Call Phone: (781) 942-9077 For Inspection



EROSION CONTROL NOTES - GENERAL:

1. INSTALL EROSION AND SEDIMENTATION CONTROL MEASURES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY SITEWORK OR EARTHWORK OPERATIONS. MAINTAIN THROUGHOUT CONSTRUCTION. MEASURES ARE TO REMAIN IN PLACE UNTIL SITEWORK IS COMPLETE AND SURFACES ARE PAVED.
2. SURROUND SOIL STOCKPILES ON THEIR PERIMETERS WITH COMPOST SOCK TO CONTROL EROSION. MAINTAIN THROUGHOUT CONSTRUCTION.
3. STABILIZE SOIL STOCKPILES AND EXPOSED SOIL AREAS WHERE CONSTRUCTION ACTIVITIES WILL CEASE FOR 14 DAYS OR MORE.
4. INSTALL SILT SACKS AT EXISTING CATCH BASIN GRATES, AND AS INDICATED ON THE PLANS.
5. DEWATERING REQUIRED DURING CONSTRUCTION IS TO BE DISCHARGED INTO A FILTER BAG OR FRACTIONATION TANK, PRIOR TO ENTERING THE DRAINAGE SYSTEM. DO NOT DISCHARGE DIRECTLY INTO THE RIPPED STORM DRAIN SYSTEM OR HARBOR.
6. REFUELING OF EQUIPMENT IS NOT ALLOWED 200-FOOT OF THE HARBOR.
7. KEEP ON SITE AT ALL TIMES: SOFT RESERVE OF COMPOST SOCK (MINIMUM, 50 LF RESERVE OF SALT FENCE WITH STAKES (MINIMUM), AND OTHER EROSION CONTROL DEVICES USED DURING CONSTRUCTION. THESE ARE TO BE INSTALLED AS NEEDED AND AT THE DISCRETION OF THE ARCHITECT OR THE CONSERVATION COMMISSION, TO MITIGATE AN EMERGENCY CONDITION. PROVIDE ADDITIONAL QUANTITIES IF REQUIRED BY THE ORDER OF CONDITIONS.

EROSION CONTROL NOTES - MAINTENANCE:

DURING THE PERIOD OF CONSTRUCTION AND UNTIL SITE IS STABILIZED:

1. INSPECT EROSION AND SEDIMENT CONTROL MEASURES, AT LEAST ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS OF A 0.25-INCH OR GREATER STORM EVENT.
2. REPLACE OR REPAIR EROSION AND SEDIMENT CONTROL MEASURES AS NEEDED. REMOVE SEDIMENT WHEN IT HAS ACCUMULATED TO 1/2 THE DESIGN HEIGHT OR CAPACITY OF THE MEASURE.
3. MAINTAIN THE ENTRANCES AND EXITS FROM THE SITE IN A CONDITION THAT PREVENTS TRACKING OR FLOWING OF SEDIMENT INTO THE PRIVATE OR PUBLIC WAY. SEDIMENT THAT IS TRACKED, SPILLED, OR WASHED INTO THESE WAYS, IS TO BE REMOVED BY THE CONTRACTOR IMMEDIATELY.

MATERIALS, UTILITIES, AND DEMOLITION NOTES:

1. PRIOR TO CONSTRUCTION, VERIFY EXISTING UTILITY LOCATIONS AS SHOWN ON THE DRAWINGS. REPORT DISCREPANCIES TO THE ARCHITECT.
2. CONTACT THE APPROPRIATE UTILITY COMPANY AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. NOTIFY THE ARCHITECT OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION.
3. PROTECT NEW AND EXISTING UTILITIES DURING CONSTRUCTION. ONLY REMOVE EXISTING UTILITIES THAT ARE SPECIFICALLY DESIGNATED ON THIS PLAN TO BE REMOVED.
4. MAINTAIN FUNCTIONING UTILITIES AND NOTIFY THE OWNER AND ARCHITECT A MINIMUM OF 5 DAYS PRIOR TO ANY UTILITY SERVICE INTERRUPTION. OBTAIN APPROVAL TO PROCEED PRIOR TO INTERRUPTION.
5. IF UNDOCUMENTED UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, CONTACT THE ARCHITECT FOR DIRECTION, PRIOR TO ALTERING THE UTILITY IN ANY WAY.
6. PROTECT EXISTING SITE FEATURES DURING CONSTRUCTION, EXCEPT FOR THOSE ITEMS OR AREAS SPECIFICALLY DESIGNATED ON THIS PLAN TO BE REMOVED.
7. PROTECT EXISTING TREES DURING CONSTRUCTION. REPLACE OR PROVIDE COMPENSATION FOR TREES DAMAGED OR DECEASED THAT WERE DESIGNATED TO BE PROTECTED, AS A RESULT OF CONSTRUCTION ACTIVITIES.
8. REMOVE DEMOLISHED MATERIALS NOT DESIGNATED FOR SALVAGE OR STOCKPILE, OFF THE SITE AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
9. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE CONSTRUCTION OF THE PROJECT.
10. WORK WITHIN THE MACARTHUR DRIVE RIGHT-OF-WAY IS TO COMPLY WITH THE CITY OF NEW BEDFORD DEPARTMENT OF PUBLIC INFRASTRUCTURE CONSTRUCTION STANDARDS AND SPECIFICATIONS.
11. REFER TO SHEET C-121 FOR NEW UTILITY INFORMATION.

EVERSOURCE

Eversource Water Repairs

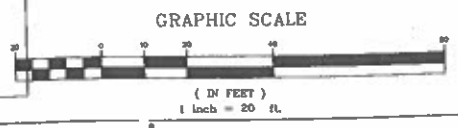
180 MacArthur Drive
New Bedford, MA 02740

DATE	12/20/19	CITY WATER PERMIT	
DATE		DESCRIPTION	
ISSUE	100		
		△ CLOUDED CHANGE	

SCALE	1"=20'
DRAWN BY	CJR
CHECK BY	PSG
PROLAD/OWNER	CJR
PROL.MFG.	PSG
JOB NO.	P8015

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SITE PLAN



C-111

2 - 12" GAS

EL. DUCT

Machine Shop
Garage

N. B. GAS

Electric Power Station

ELECT. DUCT

(curb)

21" S.

6"

R.H.

8"

R.H.

8"

R.H.

2" R.H.

40'

12'

66'

6"

8"

43'

78'

203

23'

27702

R.H.

8"

6"

8"

6"

8"

6"

8"

6"

8"

6"

8"

6"

8"

6"

8"

6"

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6"

8"

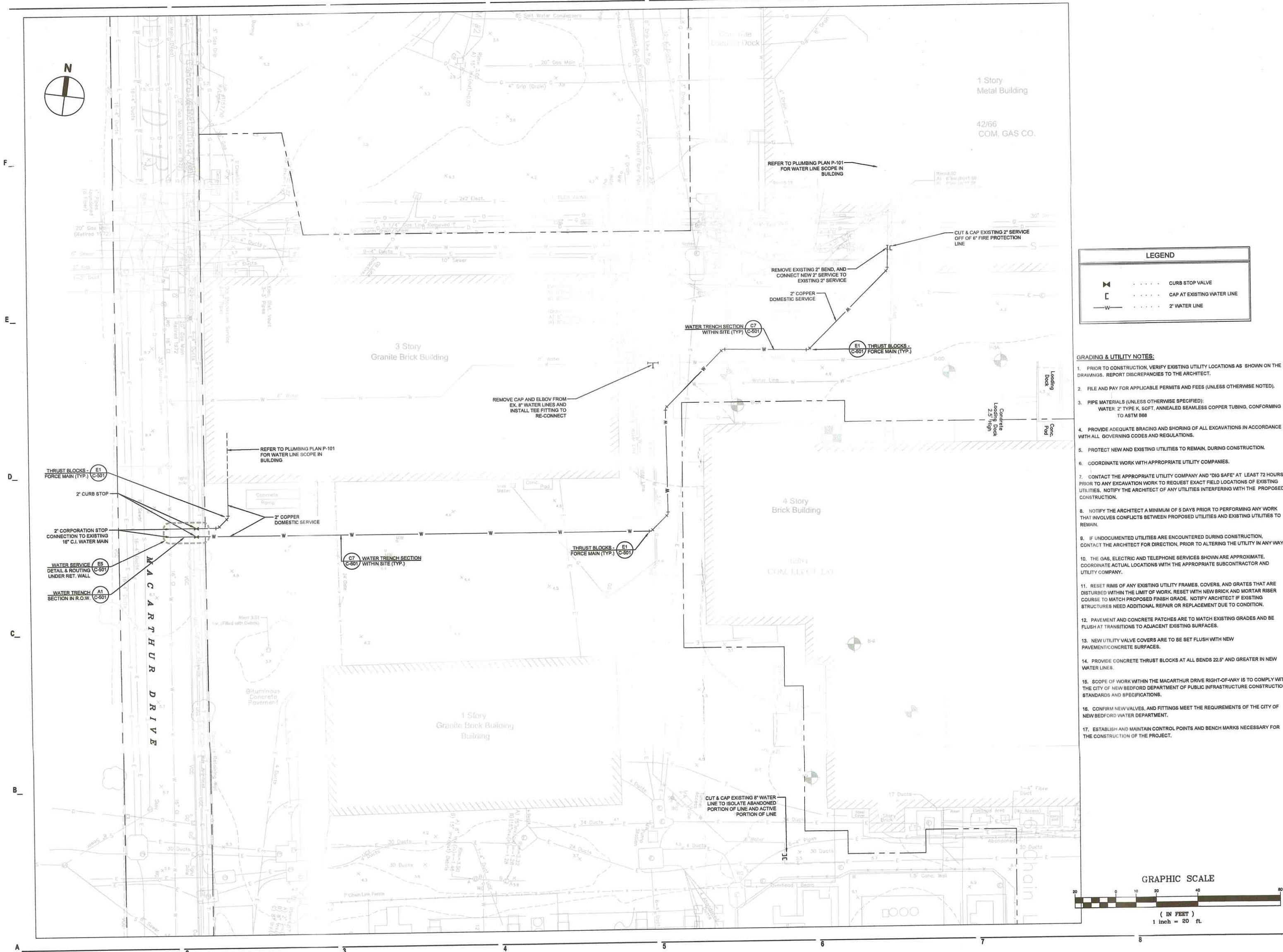
6"

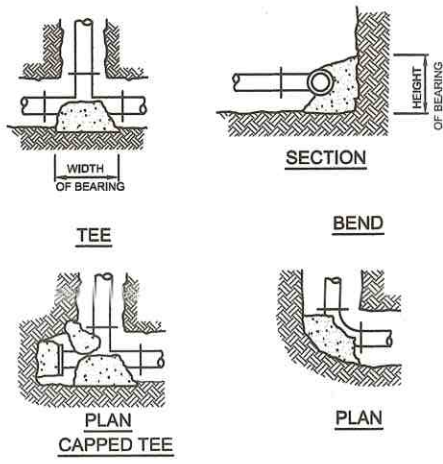
8"

6"

8"

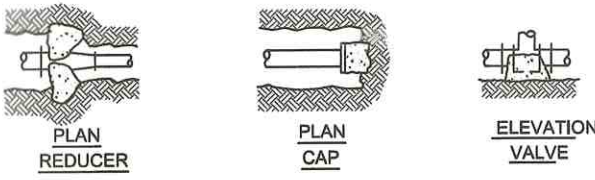
6"



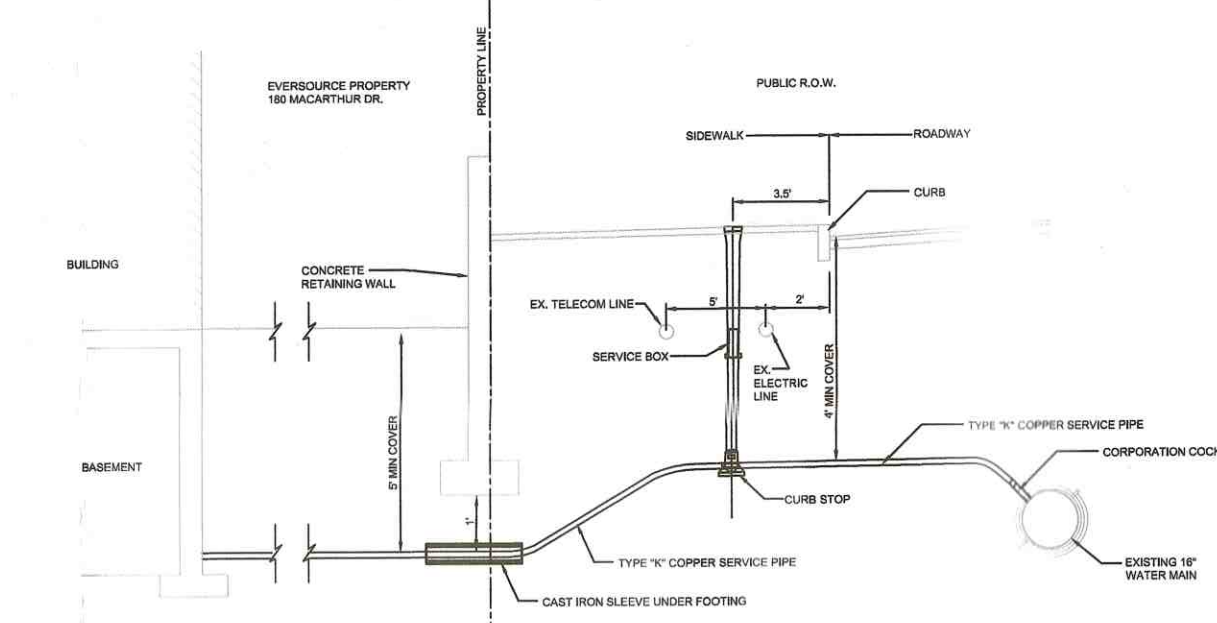


FITTING PIPE SIZE	MINIMUM BEARING AREA (SQUARE FEET)				COVER & DEEP		REDUC.
	36" x 48"	48" x 72"	60" x 96"	72" x 120"	VALVES		
4"	4	3	3	3	3	3	3
6"	6	4	4	4	4	4	4
8"	8	5	5	5	5	5	5
10"	10	6	6	6	6	6	6
12"	12	7	7	7	7	7	7

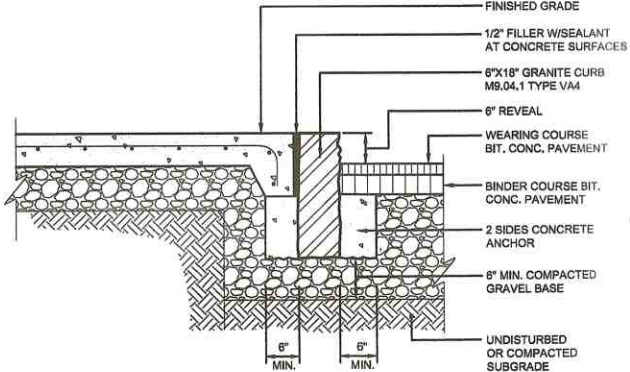
NOTE:
1. WIDTH & HEIGHT OF BEARING AREAS SHALL BE APPROX. THE SAME.
2. BEARING SHALL BE ON UNDISTURBED SOIL.



E1 THRUST BLOCKS - FORCE MAIN
N.T.S.

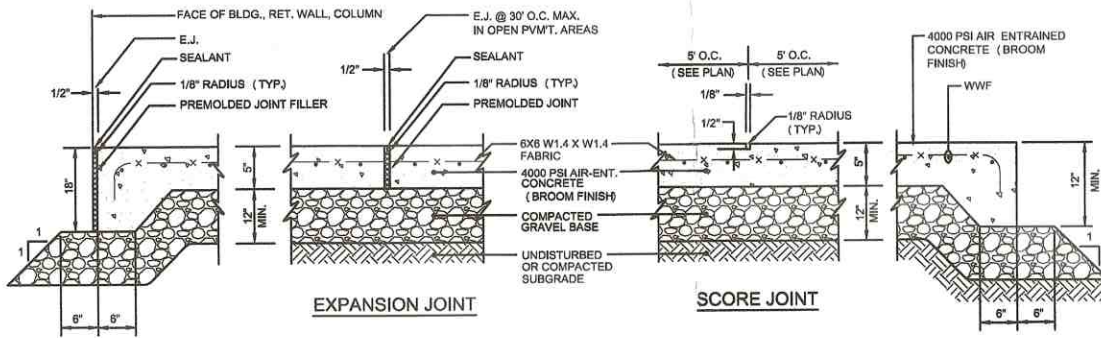


E6 WATER SERVICE DETAIL
N.T.S.



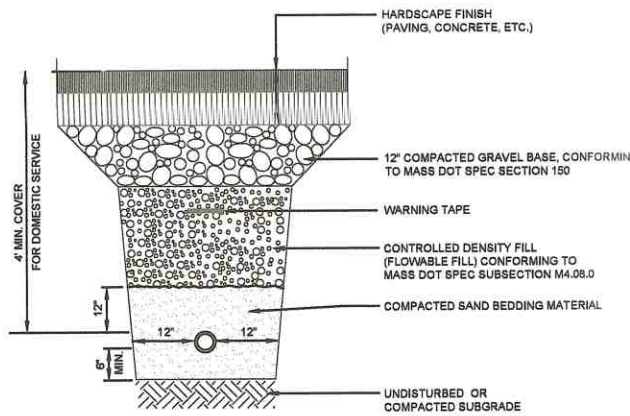
NOTE:
WHEN VERTICAL GRANITE CURB IS TO BE
INSTALLED ADJACENT TO EXISTING PAVEMENT,
CONTRACTOR SHALL SAWCUT THE EXISTING
PAVEMENT.

C1 VERTICAL GRANITE CURB
N.T.S.



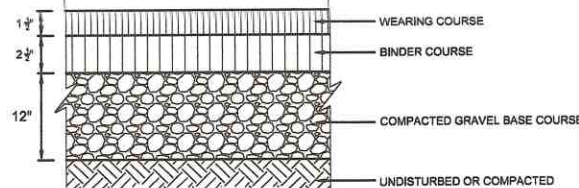
NOTES:
1. MAXIMUM CROSS SLOPE = 2%
2. MAXIMUM GRADIENT = 5%
3. PROVIDE EXPANSION JOINT AT FACE OF ABUTTING SLABS
AND STRUCTURES.
4. PROVIDE VERTICAL GRANITE OR PRECAST CONCRETE
CURBING PER SHEET C-1.

C3 CONCRETE WALKWAY
N.T.S.



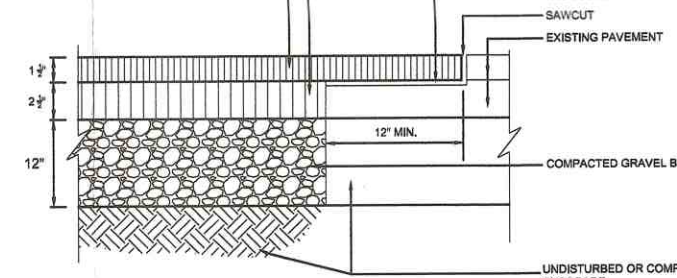
NOTE: SEE APPLICABLE HARDSCAPE DETAIL
FOR THICKNESS OF HARDSCAPE MATERIAL,
AND GRAVEL BASE COURSE.

A1 WATER TRENCH SECTION - IN R.O.W.
N.T.S.

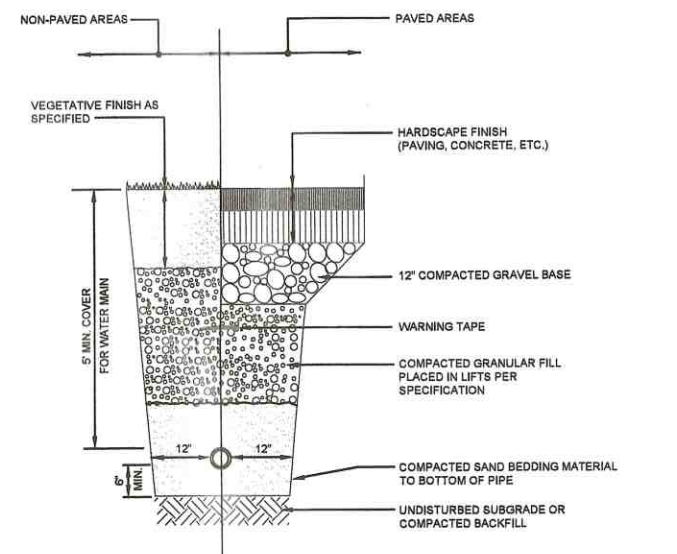


NOTE:
FOR BITUMINOUS CONCRETE SIDEWALK
USE 1" OF COMPACTED GRAVEL BASE.

A3 BITUMINOUS CONCRETE PAVEMENT
N.T.S.

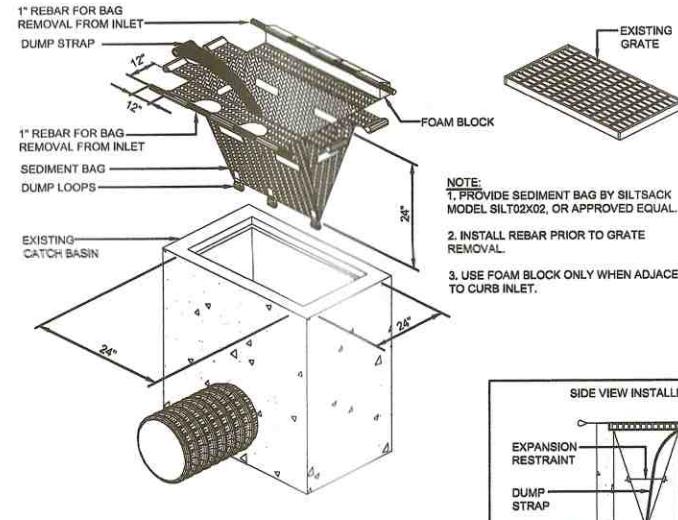


A5 BITUMINOUS CONCRETE AT EXISTING PAVEMENT
N.T.S.



NOTE: SEE APPLICABLE HARDSCAPE DETAIL
FOR THICKNESS OF HARDSCAPE MATERIAL
AND GRAVEL BASE COURSE.

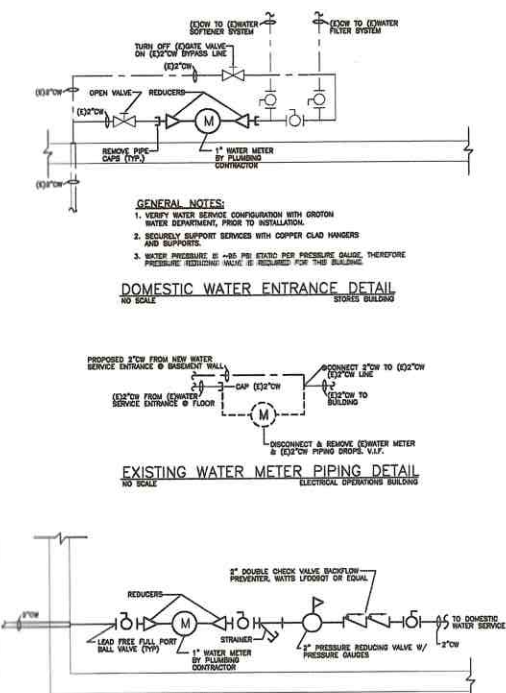
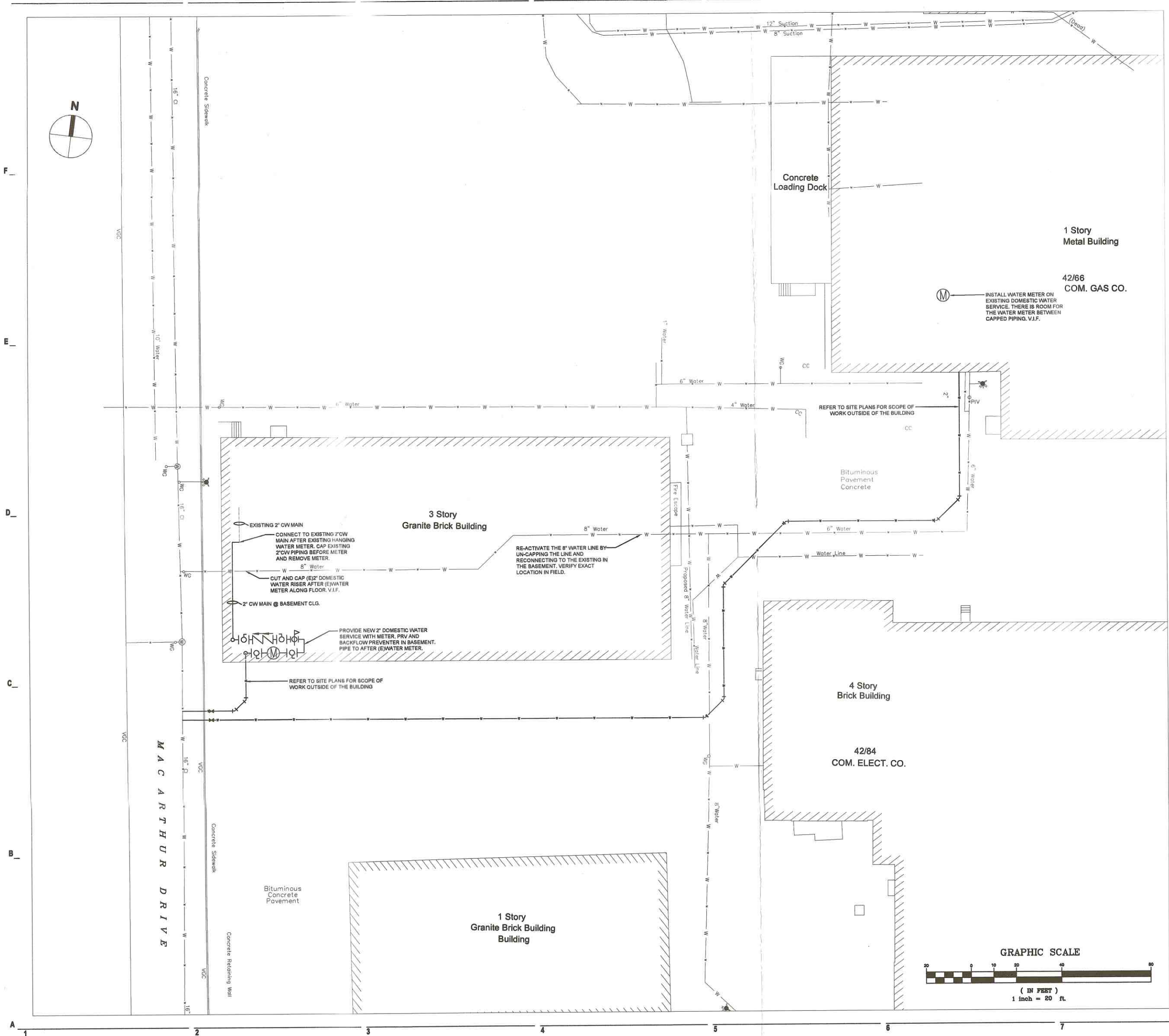
C7 WATER TRENCH SECTION - WITHIN SITE
N.T.S.



A7 SEDIMENT BAG AT CATCH BASIN
N.T.S.

10/2019 CITY WATER PERMIT
DATE: DATE DESCRIPTION:
SCALE: 1/8" = 1'-0"

SCALE: N.T.S.
DRAWN BY: _____
CHECK BY: _____
PROJECT NO.: _____
JOB NO.: _____
DATE: _____



LEGEND	
1	1/2" DW (NEW)
2	1/2" DW (EXIST)
3	1/2" DW (NEW) - 1/2" DW (EXIST)
4	1/2" DW (NEW) - 1/2" DW (EXIST)
5	1/2" DW (NEW) - 1/2" DW (EXIST)
6	1/2" DW (NEW) - 1/2" DW (EXIST)
7	1/2" DW (NEW) - 1/2" DW (EXIST)
8	1/2" DW (NEW) - 1/2" DW (EXIST)
9	1/2" DW (NEW) - 1/2" DW (EXIST)
10	1/2" DW (NEW) - 1/2" DW (EXIST)

SYMMES MAH & MCKEE ASSOCIATES
1000 Massachusetts Avenue
Cambridge, Massachusetts 02138
P: 617.257.5400 F: 617.846.4820

EVERSOURCE
Eversource Water Repairs
180 MacArthur Drive
New Bedford, MA 02740

1502713 CITY WATER PERMIT
DATE: DESCRIPTION:
REVISIONS
X = CLOSED CHANGE

SCALE: 1"=60'
DRAWN BY: OR
CHECK BY: OR
PROJ. MGR.: PBO
JOB NO.: PBO115
© SYMMES, MAH & MCKEE ASSOCIATES, INC. 2018

PLUMBING PLAN

P-101

[illegible]

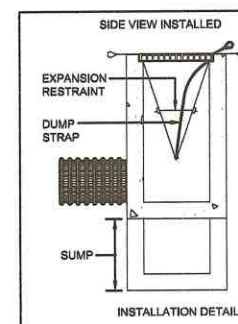
SCALE	1"=2'
DRAWN BY	CJ
CHECK BY	PS
PROJ. ARCH/ENGR.	CJ
PROJ. MGR.	PS
JOB NO.	P9015

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UTILITIES PLAN

The diagrams illustrate the internal structure of Tee and Bend fittings. The top row shows a Tee fitting: the left view is a cross-section labeled 'TEE' with a dimension line for 'WIDTH OF BEARING', and the right view is a cross-section labeled 'SECTION' showing the 'BEND' and 'WELD' joint. The bottom row shows a Bend fitting: the left view is a cross-section labeled 'BEND' with a dimension line for 'WELD', and the right view is a plan view labeled 'PLAN' showing the 'TEE' and 'BEND' components.

E5 WATER SERVICE DETAIL
N.T.S.

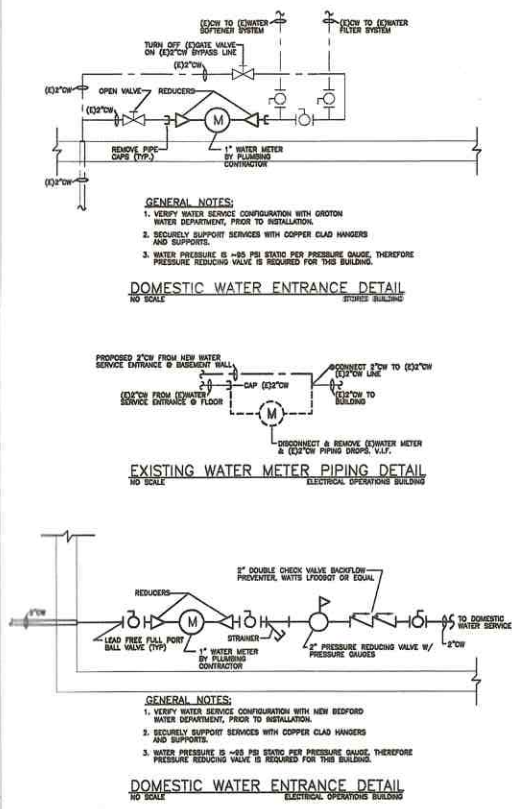
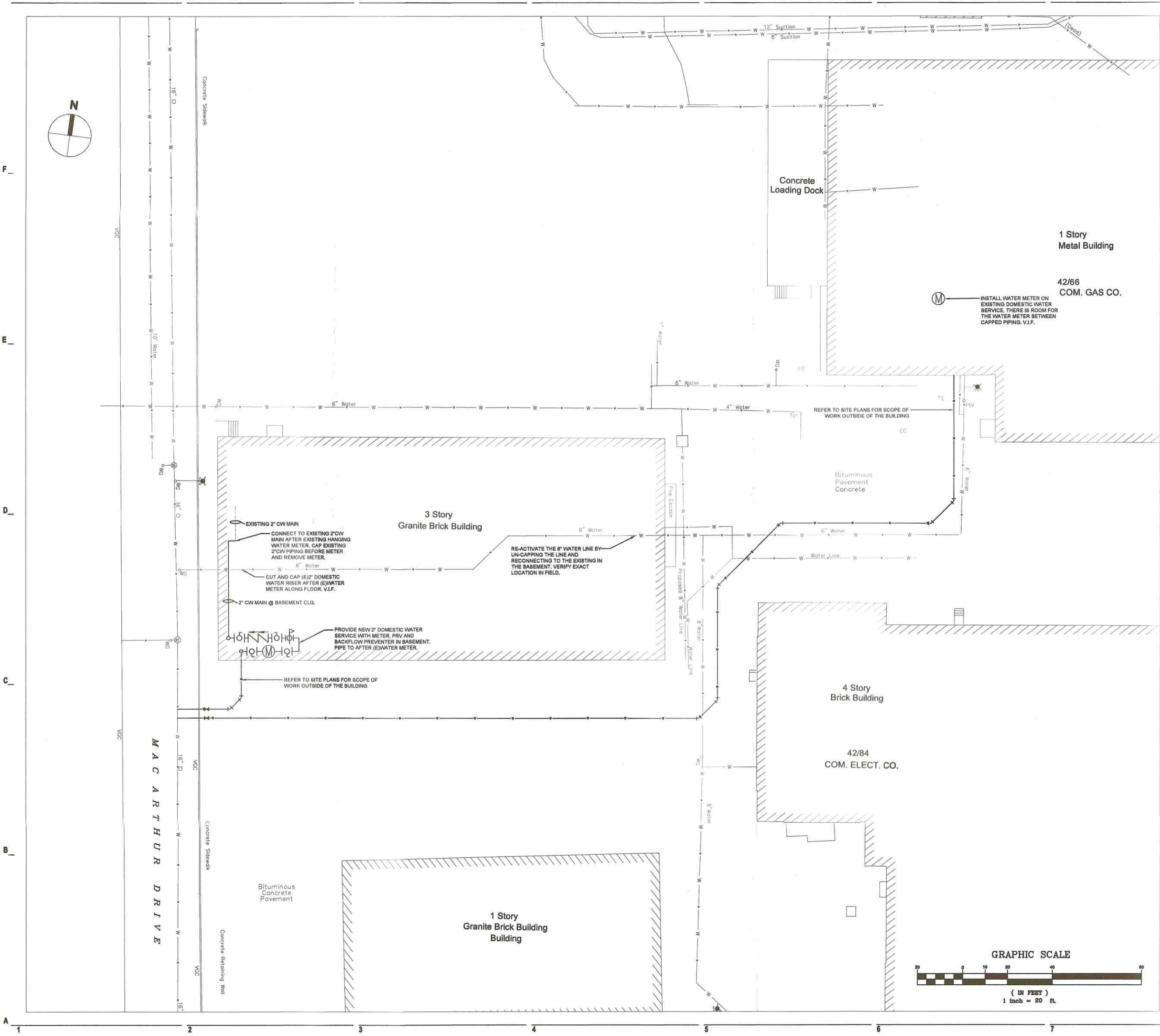


SCALE _____ N.
DRAWN BY _____
CHECK BY _____
PROJ. ARCH/ENGR. _____
PROJ. MGR. _____ P
JOB NO. _____ Pp

© SYMMES, MAINE & MCKEE ASSOCIATES, INC. 2018

DETAILS I

C-501



SYMMES MANN & MCKEE ASSOCIATES
1000 Massachusetts Avenue
Cambridge, Massachusetts 02138
P817.647.2400 F817.646.4600

EVERSOURCE
Eversource Water Repairs
180 MacArthur Drive
New Bedford, MA 02740

158/013	CITY WATER PERMIT
DATE:	DESCRIPTION:
REVISION	
+	CHANGED CHANGE

SCALE	1"=6'
DRAWN BY	CR
CHECKED BY	CR
PROJ. LEADER	CR
PROJ. NO.	P8015
DATE	08/15
© SYMMES MANN & MCKEE ASSOCIATES, INC. 2015	

PLUMBING PLAN

P-101