

GENERAL NOTES

1. BASE MAPPING OF THE PROJECT SITE HAS BEEN TAKEN FROM THE MANCHESTER BY THE SEA, GIS SYSTEM.
2. CONTRACTOR IS TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH PROPOSED WORK.
3. THIS PLAN DOES NOT NECESSARILY DEPICT THE EXACT LOCATION AND SIZE OF ALL UTILITIES WHICH MAY EXIST AT THIS TIME INSIDE OR OUTSIDE OF EXISTING OR PROPOSED BUILDINGS, ON THE SUBJECT PROPERTY, WITHIN THE STREET RIGHT-OF-WAY, OR ON ABUTTING LOTS.
4. THE ADJACENT ABUTTER(S) MUST BE NOTIFIED TWO WEEKS PRIOR TO MOBILIZATION ON A STREET AND 48 HOURS PRIOR TO A SCHEDULED SHUTDOWN.
5. CUTTING AND CAPPING FOR SAID UTILITIES AND REMOVAL/ABANDONMENT/CAPPING BEYOND THE PROPERTY LINE SHALL BE AS PER INSTRUCTED BY THE RESPECTIVE UTILITY COMPANY.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND RECORDING THE EXACT LOCATION OF EACH PROPOSED UTILITY CONNECTION.
7. CONTACT THE TOWN OF MANCHESTER BY THE SEA FOR THE MARKING OF MANCHESTER MUNICIPAL UTILITIES, CONTACT DIG-SAFE AT 1-888-344-7233 OR 1-800-322-4844 AT LEAST 72 HOURS PRIOR TO EXCAVATION.
8. DURING EXCAVATION AND CONSTRUCTION OF PIPES AND STRUCTURES, TRENCHES MUST BE ADEQUATELY BRACED AND PROTECTED AGAINST CAVE-IN.
9. ALL CEMENT LINED DUCTILE IRON PIPE TO BE INSTALLED WITH POLY WRAP PER SPECIFICATIONS.
10. ALL FITTINGS OUTSIDE OF C900 LIMITS TO BE WAX TAPED PER SPECIFICATIONS.
11. ALL HARDWARE ON OCEAN & RAYMOND STREET TO BE SS304.
12. PROPOSED WATER MAIN TO BE INSTALLED WITHOUT USE OF TEMPORARY BYPASS PIPING. ONE 8-HOUR SHUTDOWN WILL BE PERMITTED FOR EACH CONNECTION TO EXISTING WATER MAIN.
13. SILT SOCKS TO BE INSTALLED IN 200' LENGTHS ALONG OCEAN STREET WITHIN THE CURRENT WORK ZONE. CONTRACTOR SHALL REMOVE AND RELOCATE/REPLACE SILT SOCKS AS REQUIRED DURING CONSTRUCTION.
14. EXISTING WATER MAINS SHALL BE ABANDONED BY CUTTING AND CAPPING, UPON TESTING & ACCEPTANCE OF NEW WATER MAINS.

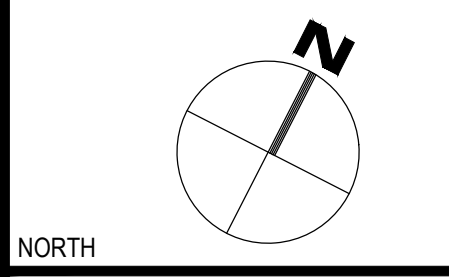
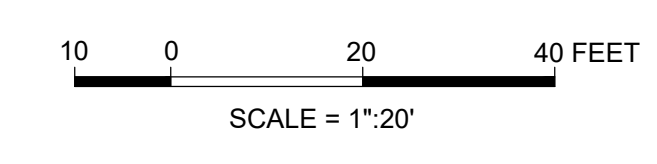
RESOURCE AREA LEGEND

	COASTAL BANK
	30' COASTAL BANK NO DISTURB
	50' COASTAL BANK NO BUILD
	100' COASTAL BANK BUFFER
	BORDERING VEGETATED WETLAND
	30' BVW NO DISTURB ZONE
	50' BVW NO BUILD ZONE
	100' BVW BUFFER ZONE
	RIVER BANK
	100' RIVERFRONT AREA
	200' RIVERFRONT AREA
	RESOURCE AREA SEPARATOR
	FEMA 100-YEAR FLOOD



SEE SHEET C-201

MATCH LINE



NORTH

141 PINE STREET
DANVERS, MA 01923
WWW.gobobrek.COM

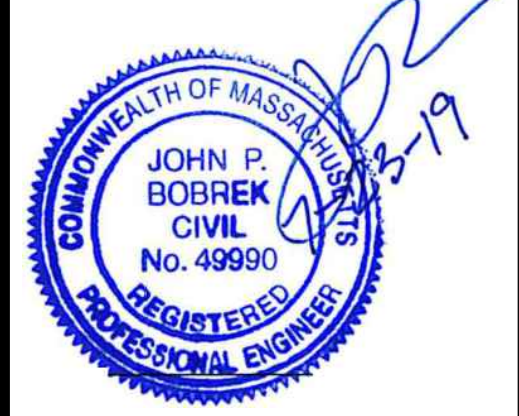
MANCHESTER DPW
10 CENTRAL STREET
MANCHESTER BY
THE SEA, MA 01944

CLIENT

**2019 WATER MAIN
IMPROVEMENTS**

PROJECT INFO

REV	DESCRIPTION	DATE



STAMP:

**MAGNOLIA
AVENUE
WATER MAIN**

SHEET NAME:

C-202

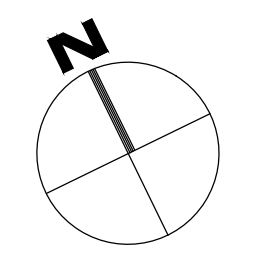
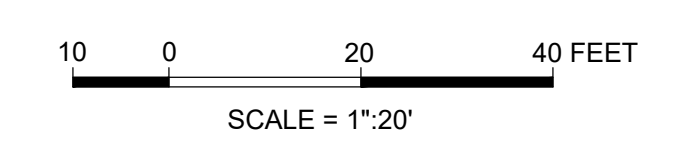
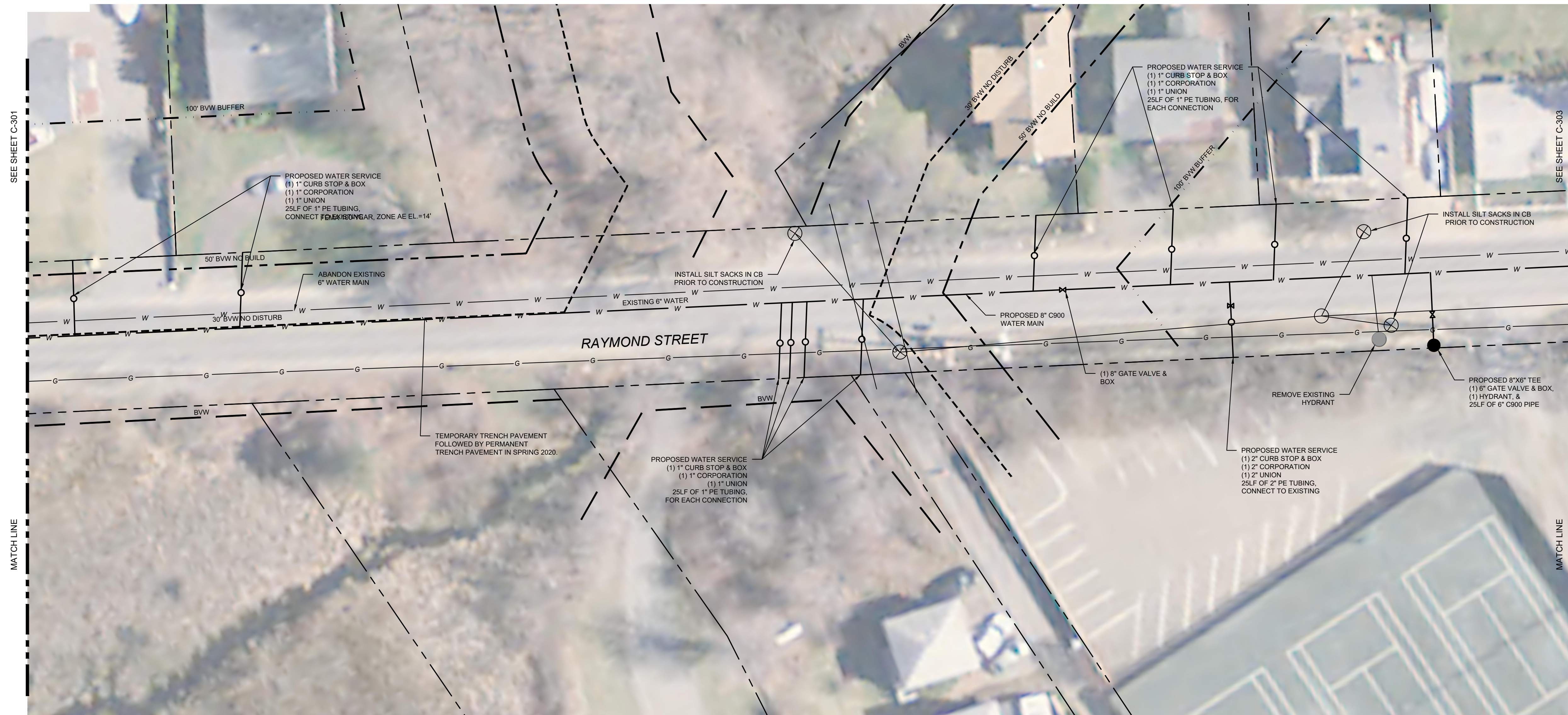
SHT NO:
DR BY: BTP
CHK BY: JPB
PROJ NO: 18-014
DATE: JULY 2019
SCALE: 1"=20'

GENERAL NOTES

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- THE ADJACENT ABUTTER(S) MUST BE NOTIFIED TWO WEEKS PRIOR TO MOBILIZATION ON A STREET AND 48 HOURS PRIOR TO A SCHEDULED SHUTDOWN.
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- DURING EXCAVATION AND CONSTRUCTION OF PIPES AND STRUCTURES, TRENCHES MUST BE ADEQUATELY BRACED AND PROTECTED AGAINST CAVE-IN.
- ALL CEMENT LINED DUCTILE IRON PIPE TO BE INSTALLED WITH POLY WRAP PER SPECIFICATIONS.
- ALL FITTINGS TO BE WAX TAPED PER SPECIFICATIONS.
- ALL HARDWARE ON OCEAN & RAYMOND STREET TO BE SS304.
- PROPOSED WATER MAIN TO BE INSTALLED WITHOUT USE OF TEMPORARY BYPASS PIPING. ONE 8-HOUR SHUTDOWN WILL BE PERMITTED FOR EACH CONNECTION TO EXISTING WATER MAIN.
- SILT SOCKS TO BE INSTALLED IN 200' LENGTHS ALONG OCEAN STREET WITHIN THE CURRENT WORK ZONE. CONTRACTOR SHALL REMOVE AND RELOCATE/REPLACE SILT SOCKS AS REQUIRED DURING CONSTRUCTION.
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	100' RIVERFRONT AREA
	200' RIVERFRONT AREA
	RESOURCE AREA SEPARATOR
	FEMA 100-YEAR FLOOD



NORTH



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MANCHESTER DPW
10 CENTRAL STREET
MANCHESTER BY THE SEA, MA 01944

CLIENT

2019 WATER MAIN IMPROVEMENTS

PROJECT INFO

REV	DESCRIPTION	DATE



STAMP:

RAYMOND STREET WATER MAIN

SHEET NAME:

C-302

SHT NO:

DR BY: BTP

CHK BY: JPB

PROJ NO: 18-014

DATE: JULY 2019

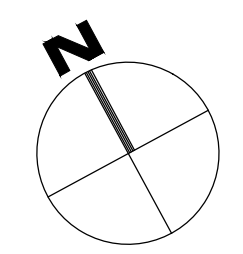
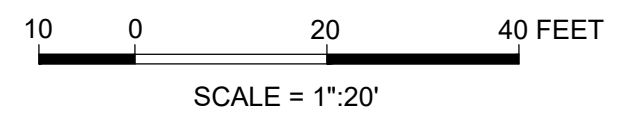
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- - - - 200' RIVERFRONT AREA
- RESOURCE AREA SEPARATOR
- FEMA 100-YEAR FLOOD



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2019 WATER MAIN IMPROVEMENTS

PROJECT INFO

REV	DESCRIPTION	DATE



STAMP:

RAYMOND STREET WATER MAIN

SHEET NAME:

C-303

SHT NO:

DR BY: BTP

CHK BY: JPB

PROJ NO: 18-014

DATE: JULY 2019

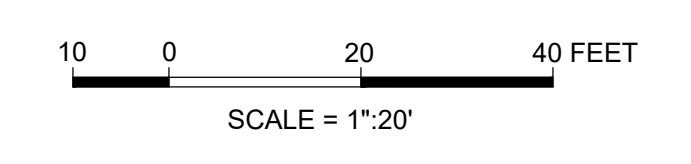
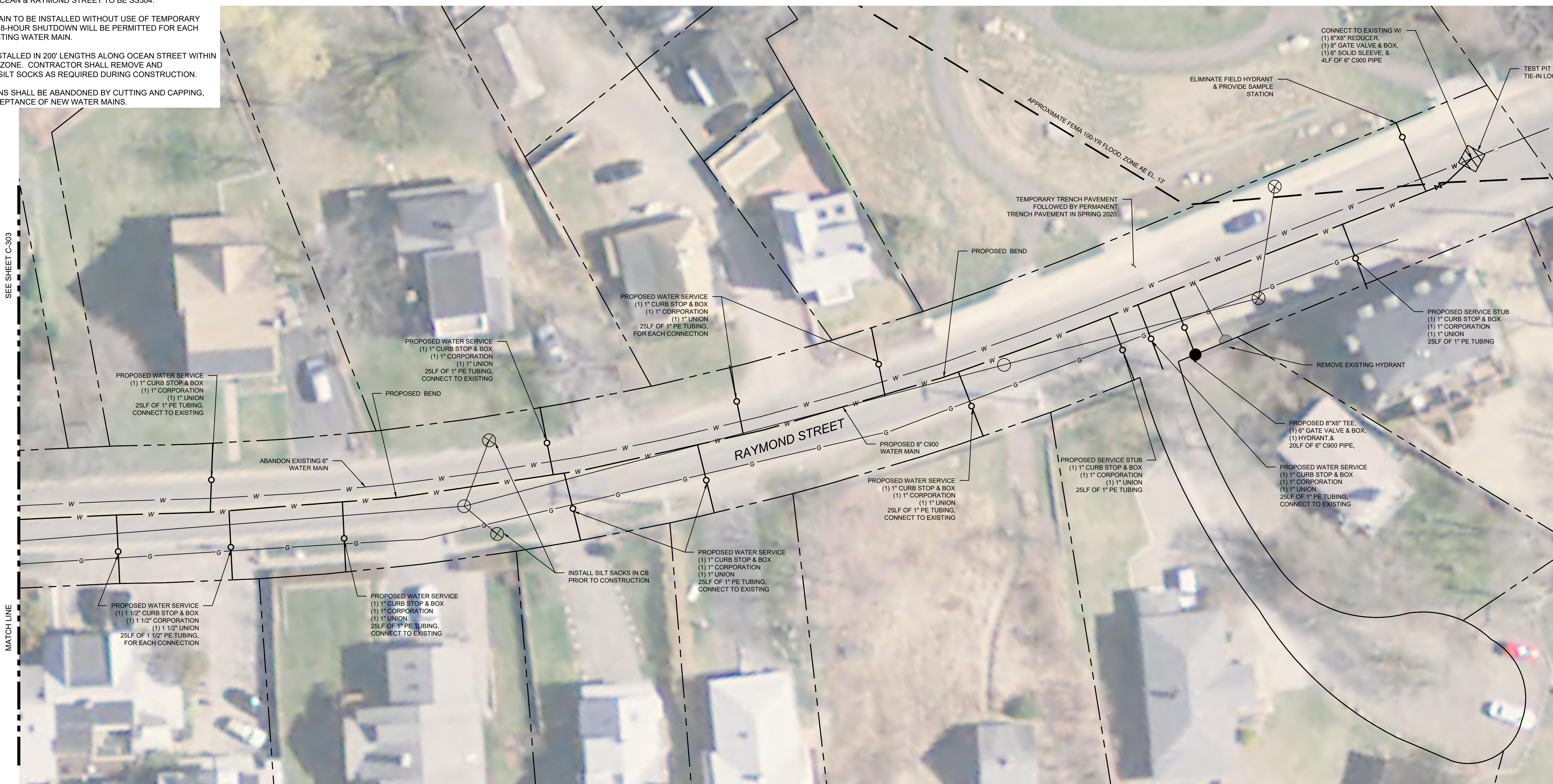
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Engineering & Construction
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2019 WATER MAIN IMPROVEMENTS

PROJECT INFO

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STAMP:

RAYMOND STREET WATER MAIN

SHEET NAME:

C-304

SHT NO:

DR BY: BTP
CHK BY: JPB
PROJ NO: 18-014
DATE: JULY 2019
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