

ADDENDUM NO.2

Date: March 15, 2021

Subject: **Addendum No.2 to Contract Documents
City of Mercer Island
2021 Water System Improvements Project (Bid #21-02)**

From: **Rona Lin, PE., Project Manager**

To: **ALL PLAN HOLDERS**

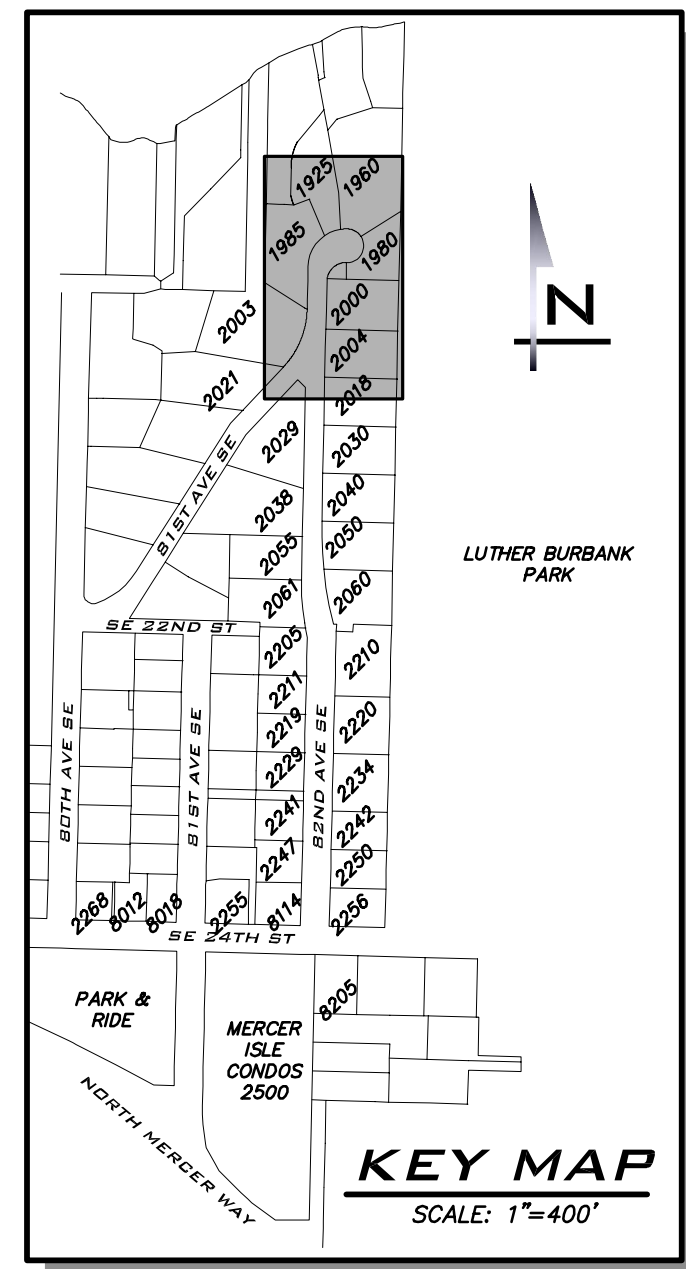
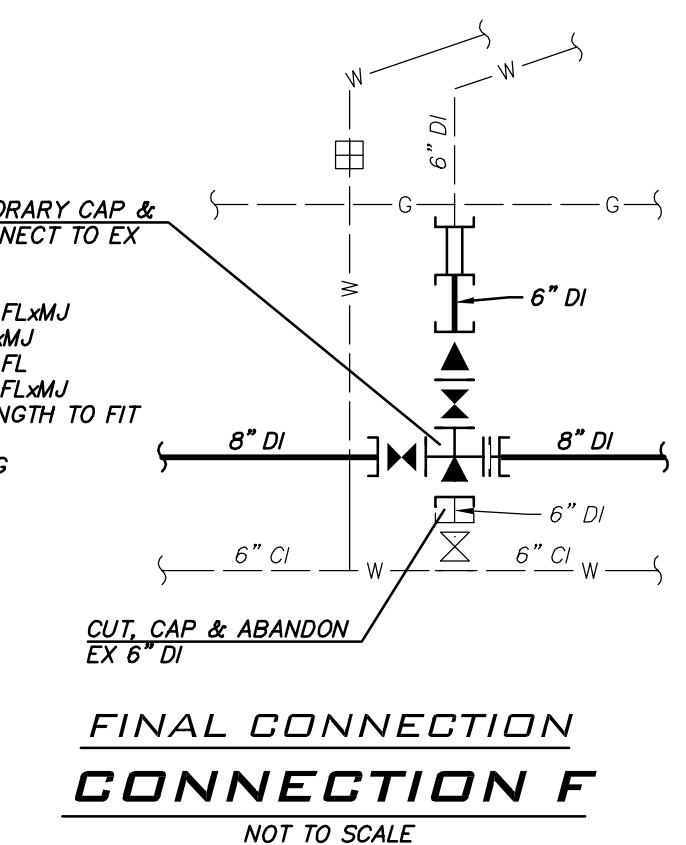
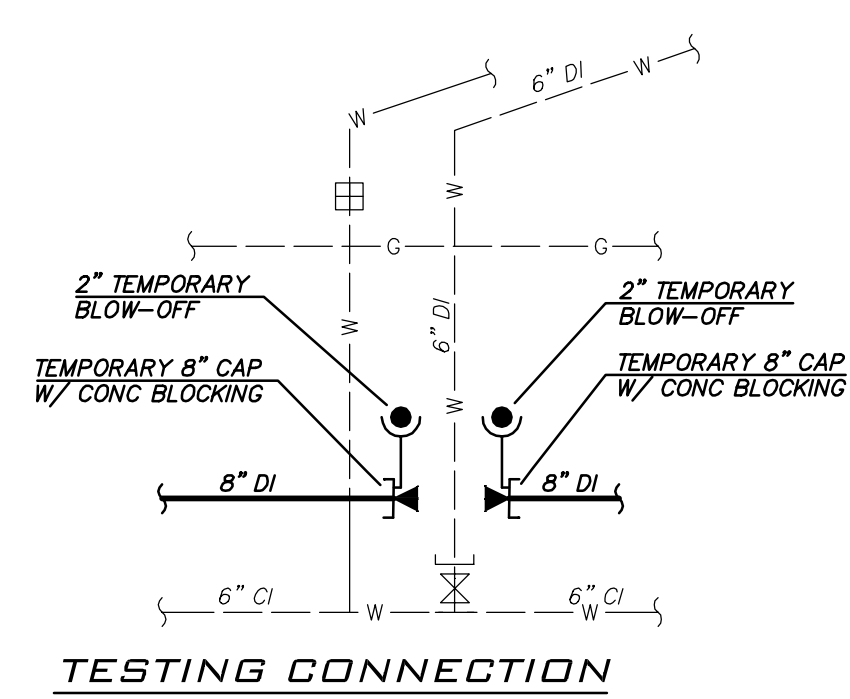
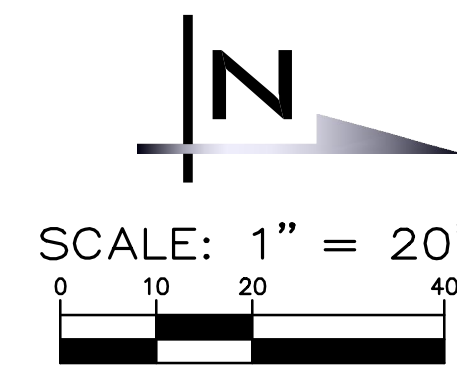
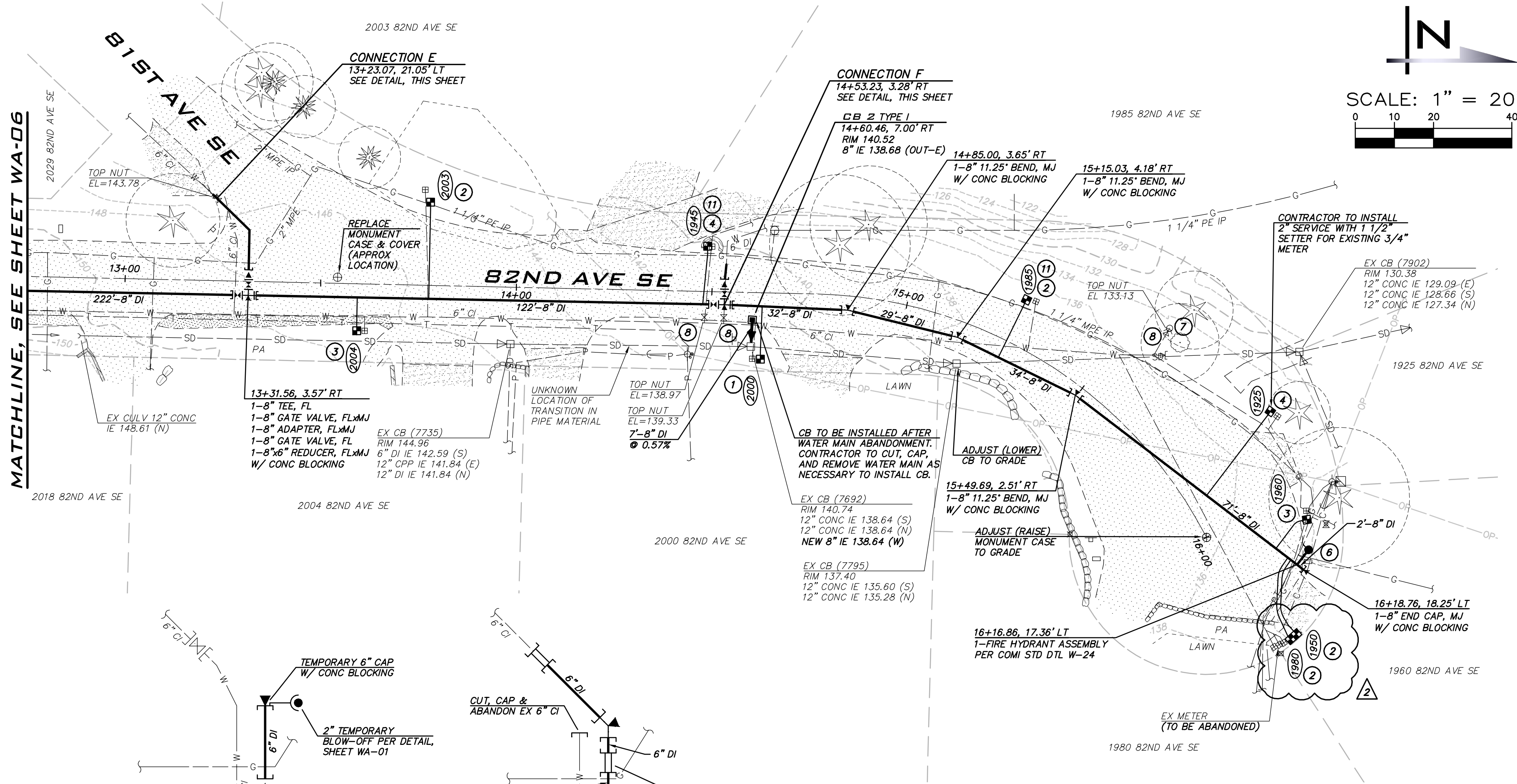
The following changes are hereby made part of the Contract Documents for the construction of the subject project as fully and completely as if they were fully set forth therein:

- 1) Revised WA-07: replace plan sheet WA-07 with the attached replacement sheet.

All Bidders must enter the number “2”, on the underlined blank line after “Addendum Number” and fill in the Date on the same line on Page A-5 of bid form under Bidding Requirements section to acknowledge the Bidder’s receipt of Bid Addendum No. 2.



3/15/21



BLUELINE
 25 CENTRAL WAY, SUITE 400,
 KIRKLAND, WA 98033
 P: 425.216.4051 F: 425.216.4052
 WWW.THEBLUENELINEGROUP.COM

SCALE:
 AS NOTED

PROJECT MANAGER:
 DEANNA L. MARTIN, PE

PROJECT ENGINEER:
 GRACE GARWIN, EIT

DESIGNER:
 CAROL DOGGETT

ISSUE DATE:
 3/15/2021

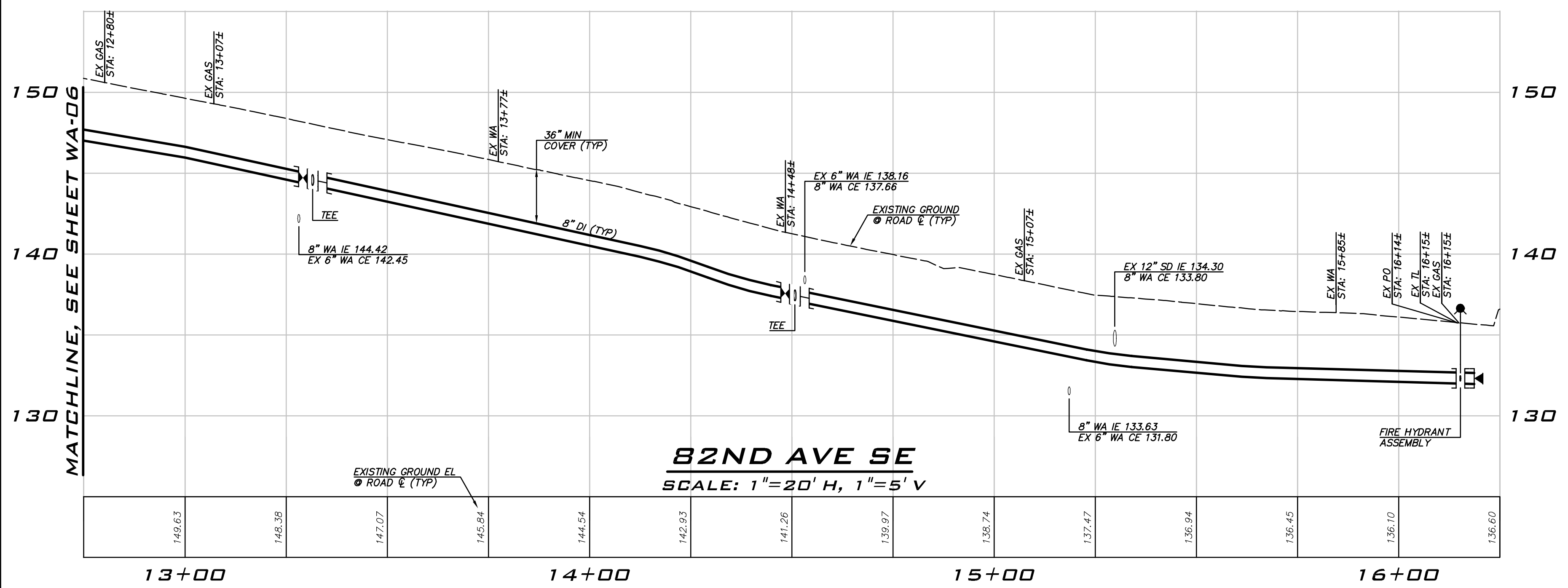
NO	DATE	BY	REVISIONS
1	3/10/21	GG	ADDENDUM 1
2	3/15/21	GG	ADDENDUM 2

- CONSTRUCTION NOTES**
- ALL MECHANICAL JOINT FITTINGS SHALL BE RESTRAINED WITH MEGALUGS. FIELD LOK GASKETS SHALL ONLY BE INSTALLED AT PIPE JOINTS IN FIRE HYDRANT LEADS LONGER THAN ONE PIPE SEGMENT OR WHERE SPECIFICALLY CALLED OUT IN PROFILE.
 - MAINTAIN 18" SEPARATION BETWEEN WATER MAIN AND OTHER UTILITIES. INSTALL ETHAFOAM 220 PAD TO PREVENT UTILITIES FROM BEARING ON WATER MAIN WHERE SEPARATION IS LESS THAN 6".
 - COORDINATE VALVE SHUTOFFS WITH CITY FOR ALL WATER MAIN CONNECTIONS. CITY STAFF SHALL OPERATE ALL WATER SYSTEM VALVES. CONTRACTOR NOT ALLOWED TO OPERATE VALVES.
 - LOCATION AND DEPTHS OF EXISTING UTILITIES ARE APPROXIMATE AND BASED ON THE BEST AVAILABLE DATA AT THE TIME OF DESIGN. CONTRACTORS SHALL POTHOLE EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION TO VERIFY DEPTHS AND HORIZONTAL ALIGNMENT AT CROSSINGS AND CONNECTIONS.

- NOTES**
- INSTALL 1" SHORT SIDE WATER SERVICE PER STD DETAIL W-13 AND AS DESCRIBED IN PROJECT SPECIFICATIONS. (SEE NOTES 9 & 10 BELOW)
 - INSTALL 1" LONG SIDE WATER SERVICE PER STD DETAIL W-13 AND AS DESCRIBED IN PROJECT SPECIFICATIONS. (SEE NOTES 9 & 10 BELOW)
 - INSTALL 2" SHORT SIDE WATER SERVICE FOR 1-1/2" METER PER STD DETAIL W-14 AND AS DESCRIBED IN PROJECT SPECIFICATIONS. (SEE NOTES 9 & 10 BELOW)
 - INSTALL 2" LONG SIDE WATER SERVICE FOR 1-1/2" METER PER STD DETAIL W-14 AND AS DESCRIBED IN PROJECT SPECIFICATIONS. (SEE NOTES 9 & 10 BELOW)
 - CONTRACTOR TO POTHOLE TO LOCATE CUSTOMER SIDE SERVICE ON CORRESPONDING PROPERTY. HOLE 100' FROM BACK OF METER TO CONNECT TO EXISTING CUSTOMER SIDE SERVICE WITHIN SERVED PROPERTY.
 - CONTRACTOR TO POTHOLE EXISTING UTILITIES IN ADVANCE TO SET HYDRANTS WITHOUT USING VERTICAL BENDS.
 - REMOVE EXISTING FIRE HYDRANT. CAP OR PLUG AT THE END OF EXISTING PIPE AS DIRECTED BY THE CITY.
 - EXISTING GATE VALVE ON MAIN TO BE ABANDONED. CONTRACTOR TO CLOSE EXISTING VALVE, REMOVE VALVE BOX AND LID TO 1' BELOW GRADE. REPLACE LID AND ADD PVC MARKER THAT READS: "ABANDONED GATE VALVE."
 - METER, METER BOX, AND ADDITIONAL INFORMATION ARE PROVIDED ON SHEET GN-03.
 - EXACT LOCATION TO BE FIELD VERIFIED BY THE ENGINEER.
 - REPLACE EXISTING CONCRETE METER BOX WITH TRAFFIC RATED METER BOX. CITY TO PROVIDE NEW METER BOX.
 - REMOVE EXISTING FIRE HYDRANT, VALVE AND VALVE CAN. CAP THE TEE AT THE MAIN AS DIRECTED BY THE CITY. ALL REMOVED ITEMS SHALL BE RETURNED TO THE CITY OF MERCER ISLAND.

EXISTING UTILITY NOTE

EXISTING UTILITIES ARE SHOWN IN THE APPROXIMATE LOCATION. THERE IS NO GUARANTEE THAT ALL UTILITY LINES ARE SHOWN, OR THAT THE LOCATION, SIZE AND MATERIAL IS ACCURATE. THE CONTRACTOR SHALL UNCOVER ALL INDICATED PIPING WHERE CROSSING, INTERFERENCES, OR CONNECTIONS OCCUR PRIOR TO TRENCHING OR EXCAVATION FOR ANY PIPE OR STRUCTURES, TO DETERMINE ACTUAL LOCATIONS, SIZE AND MATERIAL. THE CONTRACTOR SHALL MAKE THE APPROPRIATE PROVISION FOR PROTECTION OF SAID FACILITIES. THE CONTRACTOR SHALL NOTIFY ONE CALL AT 8-1-1 (WASHINGTON811.COM) AND ARRANGE FOR FIELD LOCATION OF EXISTING FACILITIES BEFORE CONSTRUCTION.



MATCHLINE, SEE SHEET WA-06

MATCHLINE, SEE SHEET WA-06

WATER PLAN - 82ND AVE SE
 2021 WATER SYSTEM
 IMPROVEMENTS PROJECT
 CITY OF MERCER ISLAND WASHINGTON

2/23/21
 JOB NUMBER:
20-286
 SHEET NAME:
WA-07
 SHT 16 OF 26