

INSTALL NEW HYDRANT ASSEMBLY PER SPWSD FIRE HYDRANT 3 ASSEMBLY DETAIL. EXISTING HYDRANT SHALL BE REMOVED AND DELIVERED TO THE SPWSD HEADQUARTERS AND 6" WATER MAIN SHALL BE REMOVED OR INSTALLED AS REQUIRED FOR HYDRAN'

INSTALL FIELD-APPLIED SLIP RESISTANT COATING ON EXISTING COVER OR LID AS INDICATED.

POTHOLE TO VERIFY. LOWER UTILITY BELOW THE WALL AND INSTALL SLEEVE PER DETAILS ON SHEET WD2. 13 MONITORING WELL TO BE DECOMMISSIONED BY OTHERS POTHOLE TO VERIFY. INSTALL SPLIT CASING SLEEVE ON WATER/

NOTE 15 ON SD SHEETS. IF WITHIN 6", ADJUST PER SPWSD DETAILS. COORDINATE WITH SPWSD.

POTHOLE TO VERIFY GAS/POWER/COM LINE DEPTHS. NOTIFY PROJECT REP AND PSE IF CONFLICT EXISTS, GAS/POWER LINES

ABANDONED UTILITY. PLUG AND CAP LINE.

BOX. CUT & CAP ELECTRICAL CONDUITS.

GAS LINE/VALVE OR POWER LINE TO BE RELOCATED BY OTHERS. PROPOSED LOCATION IS AS SHOWN. RELOCATE UTILITY LINE/STRUCTURE/VALVES AS SHOWN. COORDINATE SHUTDOWN WITH SPWSD. SEE SPECIAL

STORMWATER CONSTRUCTION NOTES:

INSTALL UNDERDRAIN TRENCH AND CLEANOUTS, SEE SD SHEETS FOR PROFILES, SEE SHEET DD1 FOR DETAILS.

CHANNEL DRAIN, SEE DETAIL 3 ON SHEET DD2.

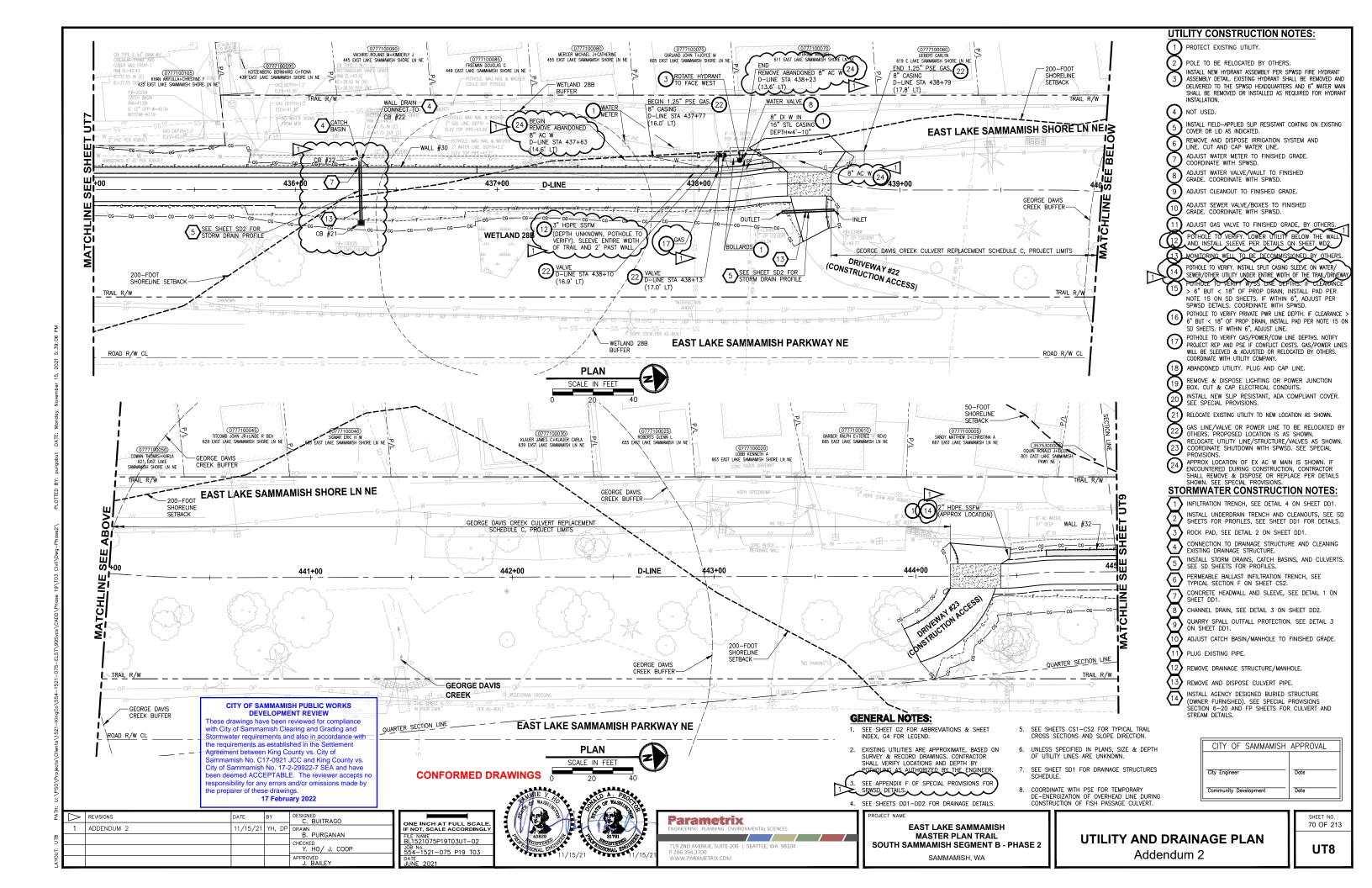
INSTALL AGENCY DESIGNED BURIED STRUCTURE (OWNER FURNISHED). SEE SPECIAL PROVISIONS SECTION 6-20 AND FP SHEETS FOR CULVERT AND

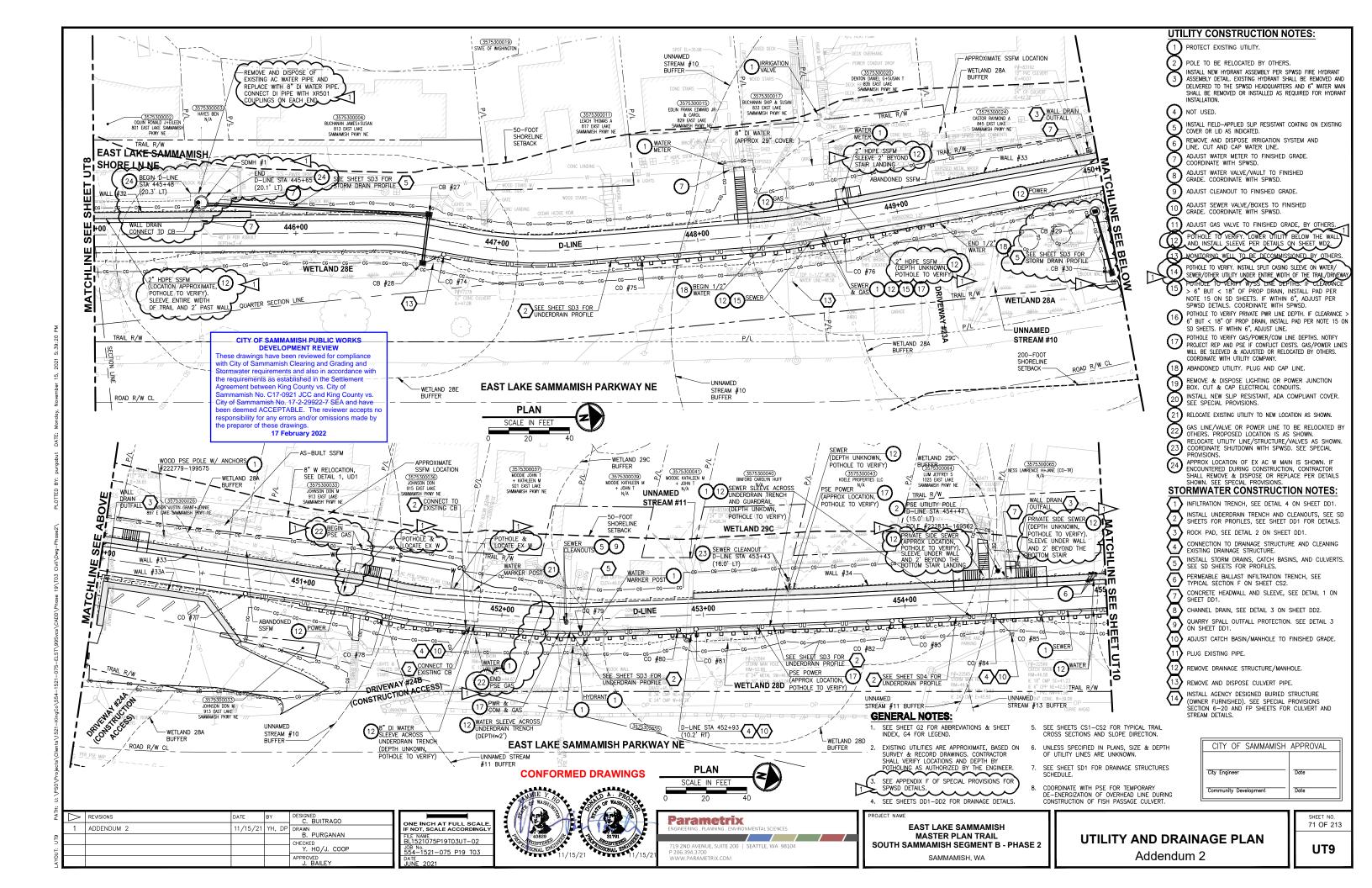
CITY OF SAMMAMISH	APPROVAL
City Engineer	Date
Community Development	Date

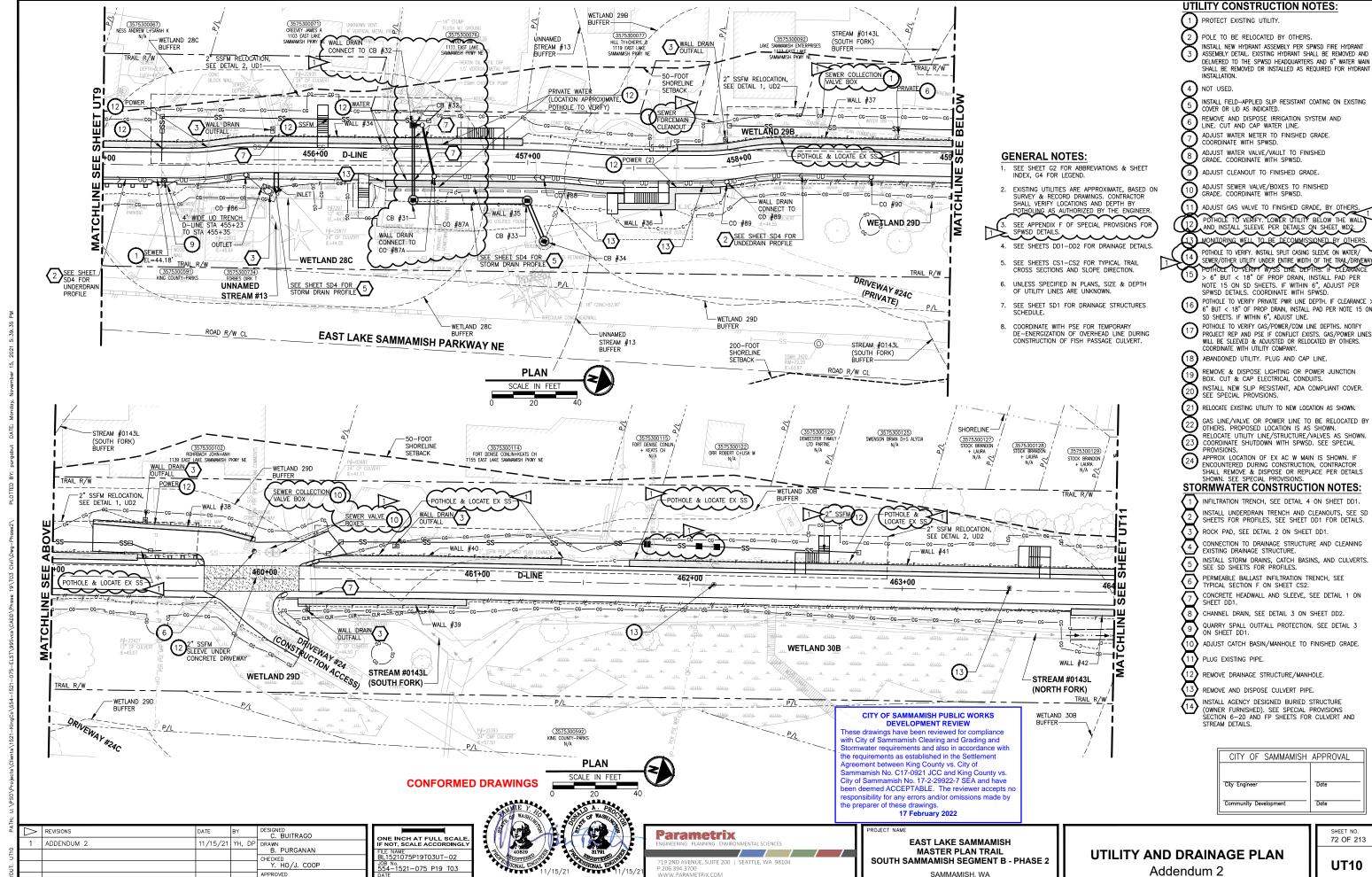
SAMMAMISH, WA

Addendum 2

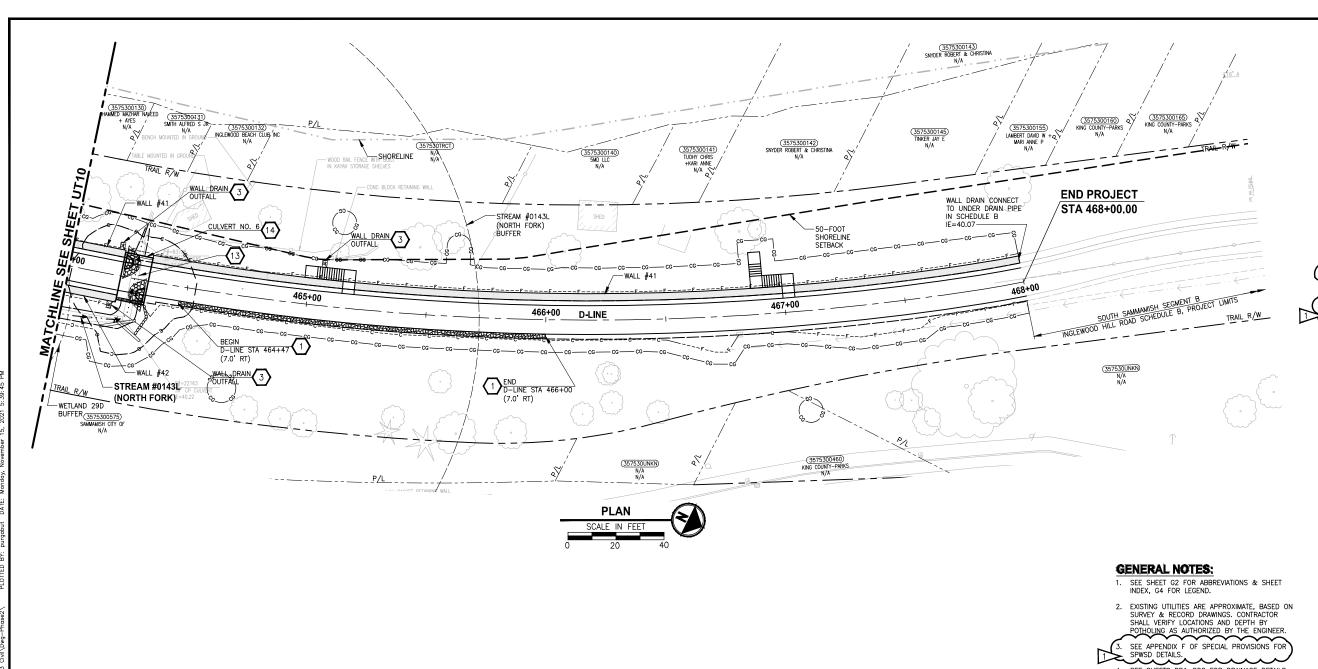
69 OF 213 UT7







Addendum 2



- 4. SEE SHEETS DD1-DD2 FOR DRAINAGE DETAILS.
- 5. SEE SHEETS CS1-CS2 FOR TYPICAL TRAIL CROSS SECTIONS AND SLOPE DIRECTION.
- 6. UNLESS SPECIFIED IN PLANS, SIZE & DEPTH OF UTILITY LINES ARE UNKNOWN.
- 7. SEE SHEET SD1 FOR DRAINAGE STRUCTURES SCHEDULE.
- 8. COORDINATE WITH PSE FOR TEMPORARY DE-ENERGIZATION OF OVERHEAD LINE DURING CONSTRUCTION OF FISH PASSAGE CULVERT.

CITY OF SAMMAMISH PUBLIC WORKS DEVELOPMENT REVIEW

with City of Sammamish Clearing and Grading and Stormwater requirements and also in accordance with the requirements as established in the Settlement Agreement between King County vs. City of nmamish No. C17-0921 JCC and King County vs. City of Sammamish No. 17-2-29922-7 SEA and have een deemed ACCEPTABLE. The reviewer accepts no ponsibility for any errors and/or omissions made by the preparer of these drawings

17 February 2022

UTILITY CONSTRUCTION NOTES:

1 PROTECT EXISTING UTILITY.

2 POLE TO BE RELOCATED BY OTHERS. INSTALL NEW HYDRANT ASSEMBLY PER SPWSD FIRE HYDRANT 3 ASSEMBLY DETAIL. EXISTING HYDRANT SHALL BE REMOVED AND DELIVERED TO THE SPWSD HEADQUARTERS AND 6" WATER MAIN SHALL BE REMOVED OR INSTALLED AS REQUIRED FOR HYDRAN'

4 NOT USED.

INSTALL FIELD-APPLIED SLIP RESISTANT COATING ON EXISTING COVER OR LID AS INDICATED.

REMOVE AND DISPOSE IRRIGATION SYSTEM AND LINE. CUT AND CAP WATER LINE. ADJUST WATER METER TO FINISHED GRADE.

ADJUST WATER VALVE/VAULT TO FINISHED GRADE. COORDINATE WITH SPWSD.

9 ADJUST CLEANOUT TO FINISHED GRADE.

ADJUST SEWER VALVE/BOXES TO FINISHED

GRADE, COORDINATE WITH SPWSD.

ADJUST GAS VALVE TO FINISHED GRADE, BY OTHERS POTHOLE TO VERIFY. LOWER DTILITY BELOW THE WALL AND INSTALL SLEEVE PER DETAILS ON SHEET WD2. 13 MONITORING WELL TO BE DECOMMISSIONED BY OTHERS

POTHOLE TO VERIFY. INSTALL SPLIT CASING SLEEVE ON WATER/ SEWER/OTHER UTILITY UNDER ENTIRE WIDTH OF THE TRAIL/DRIVEY POTHOLE TO VERIET W/SS LINE DEPTRS. IF CLEARANCE > 6" BUT < 18" OF PROP DRAIN, INSTALL PAD PER NOTE 15 ON SD SHEETS. IF WITHIN 6", ADJUST PER SPWSD DETAILS. COORDINATE WITH SPWSD.

6" BUT < 18" OF PROP DRAIN, INSTALL PAD PER NOTE 15 ON SD SHEETS. IF WITHIN 6", ADJUST LINE. POTHOLE TO VERIFY GAS/POWER/COM LINE DEPTHS. NOTIFY PROJECT REP AND PSE IF CONFLICT EVERTS GAS/CONTE

PROJECT REP AND PSE IF CONFLICT EXISTS. GAS/POWER LINES WILL BE SLEEVED & ADJUSTED OR RELOCATED BY OTHERS. COORDINATE WITH UTILITY COMPANY.

(18) ABANDONED UTILITY. PLUG AND CAP LINE.

REMOVE & DISPOSE LIGHTING OR POWER JUNCTION BOX. CUT & CAP ELECTRICAL CONDUITS.

INSTALL NEW SLIP RESISTANT, ADA COMPLIANT COVER. SEE SPECIAL PROVISIONS.

RELOCATE EXISTING UTILITY TO NEW LOCATION AS SHOWN. GAS LINE/VALVE OR POWER LINE TO BE RELOCATED BY

OTHERS. PROPOSED LOCATION IS AS SHOWN.
RELOCATE UTILITY LINE/STRUCTURE/VALVES AS SHOWN.
COORDINATE SHUTDOWN WITH SPWSD. SEE SPECIAL (23)

PROVISIONS.

APPROX LOCATION OF EX AC W MAIN IS SHOWN. IF ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR SHALL REMOVE & DISPOSE OR REPLACE PER DETAILS SHOWN. SEE SPECIAL PROVISIONS.

STORMWATER CONSTRUCTION NOTES:

1) INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
2) INSTALL UNDERDRAIN TRENCH AND CLEANOUTS, SEE SHEET DD1 FOR DETAILS INSTALL UNDERDRAIN TRENCH AND CLEANOUTS, SEE SD SHEETS FOR PROFILES, SEE SHEET DD1 FOR DETAILS. ROCK PAD, SEE DETAIL 2 ON SHEET DD1.

CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.

5 INSTALL STORM DRAINS, CATCH BASINS, AND CULVERTS. SEE SD SHEETS FOR PROFILES.

6 PERMEABLE BALLAST INFILTRATION TRENCH, SEE TYPICAL SECTION F ON SHEET CS2.

7 SCHONT ON SHELT 632.

10 CONCRETE HEADWALL AND SLEEVE, SEE DETAIL 1 ON SHEET DD1.

11 CHANNEL DRAIN, SEE DETAIL 3 ON SHEET DD2.

12 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1. QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.

ADJUST CATCH BASIN/MANHOLE TO FINISHED GRADE.

PLUG EXISTING PIPE.

REMOVE DRAINAGE STRUCTURE/MANHOLE.

REMOVE AND DISPOSE CULVERT PIPE.

INSTALL AGENCY DESIGNED BURIED STRUCTURE (OWNER FURNISHED). SEE SPECIAL PROVISIONS SECTION 6-20 AND FP SHEETS FOR CULVERT AND STREAM DETAILS

CITY OF SAMMAMISH	APPROVAL
City Engineer	Date
Community Development	Date

CONFORMED DRAWINGS



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EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 2

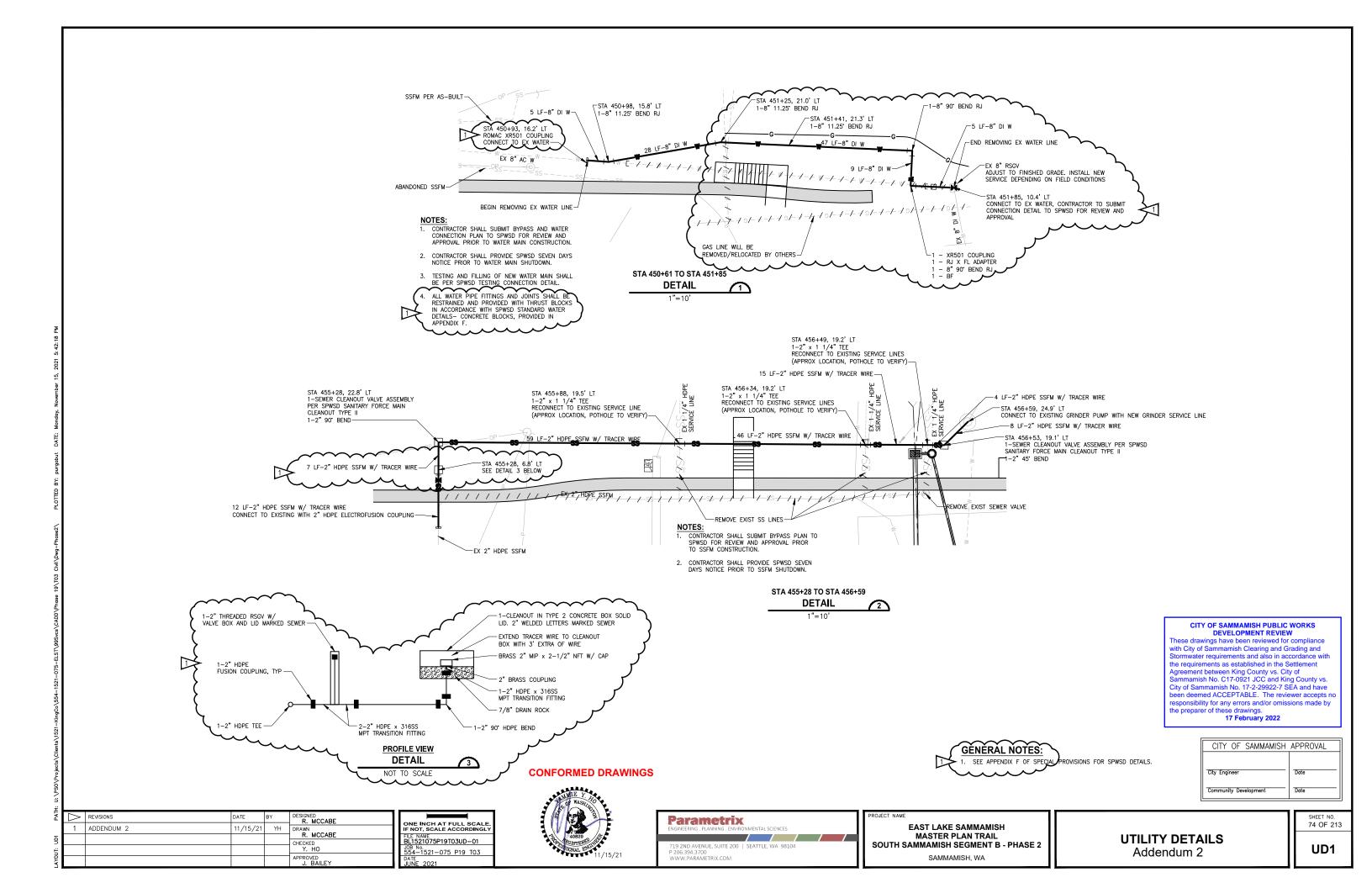
SAMMAMISH, WA

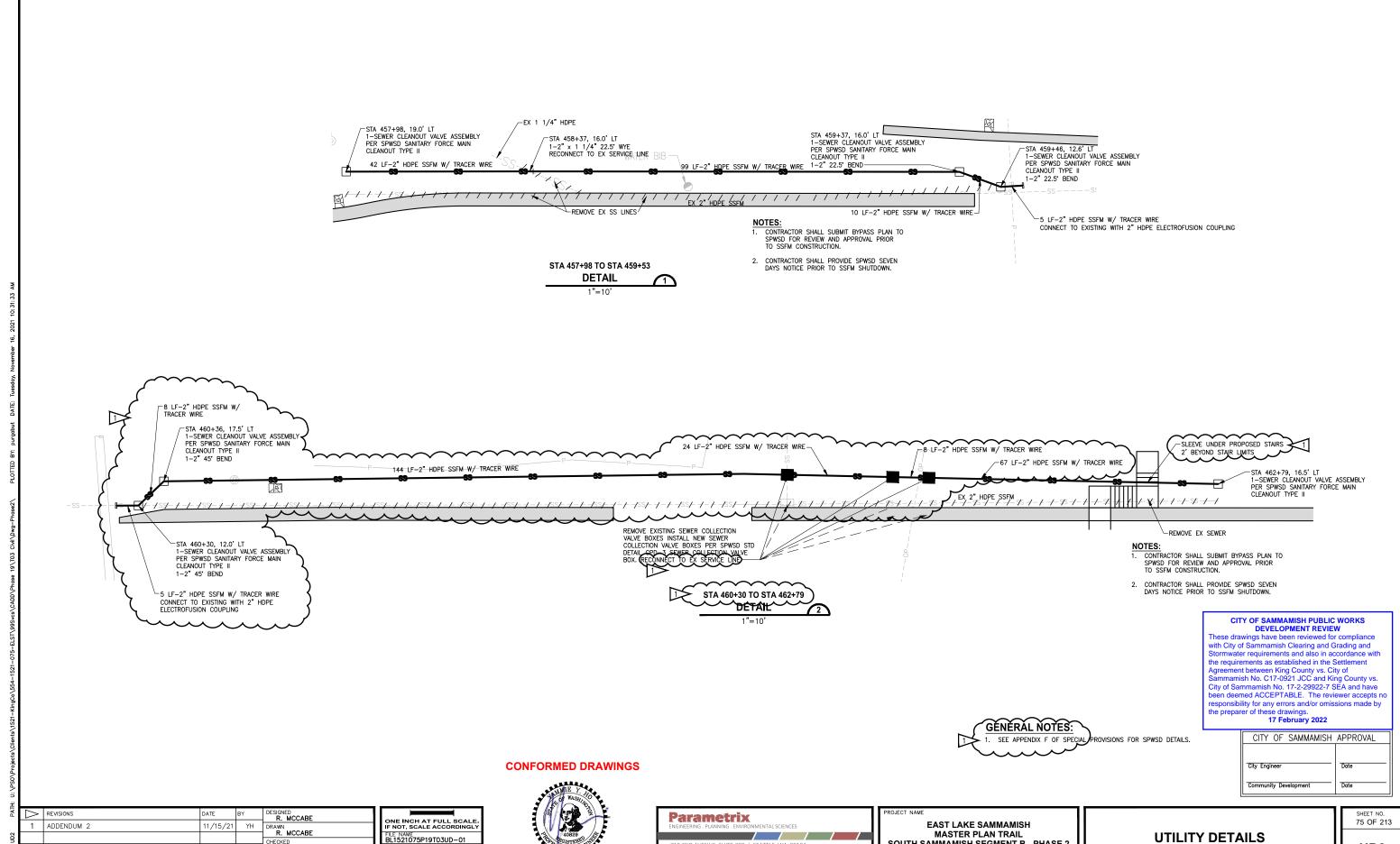
UTILITY AND DRAINAGE PLAN Addendum 2

SHEET NO. 73 OF 213

UT11

REVISIONS C. BUITRAGO ADDENDUM 2 B. PURGANAN HECKED Y. HO/J. COOP APPROVED J. BAILEY





SOUTH SAMMAMISH SEGMENT B - PHASE 2

SAMMAMISH, WA

HECKED Y. HO

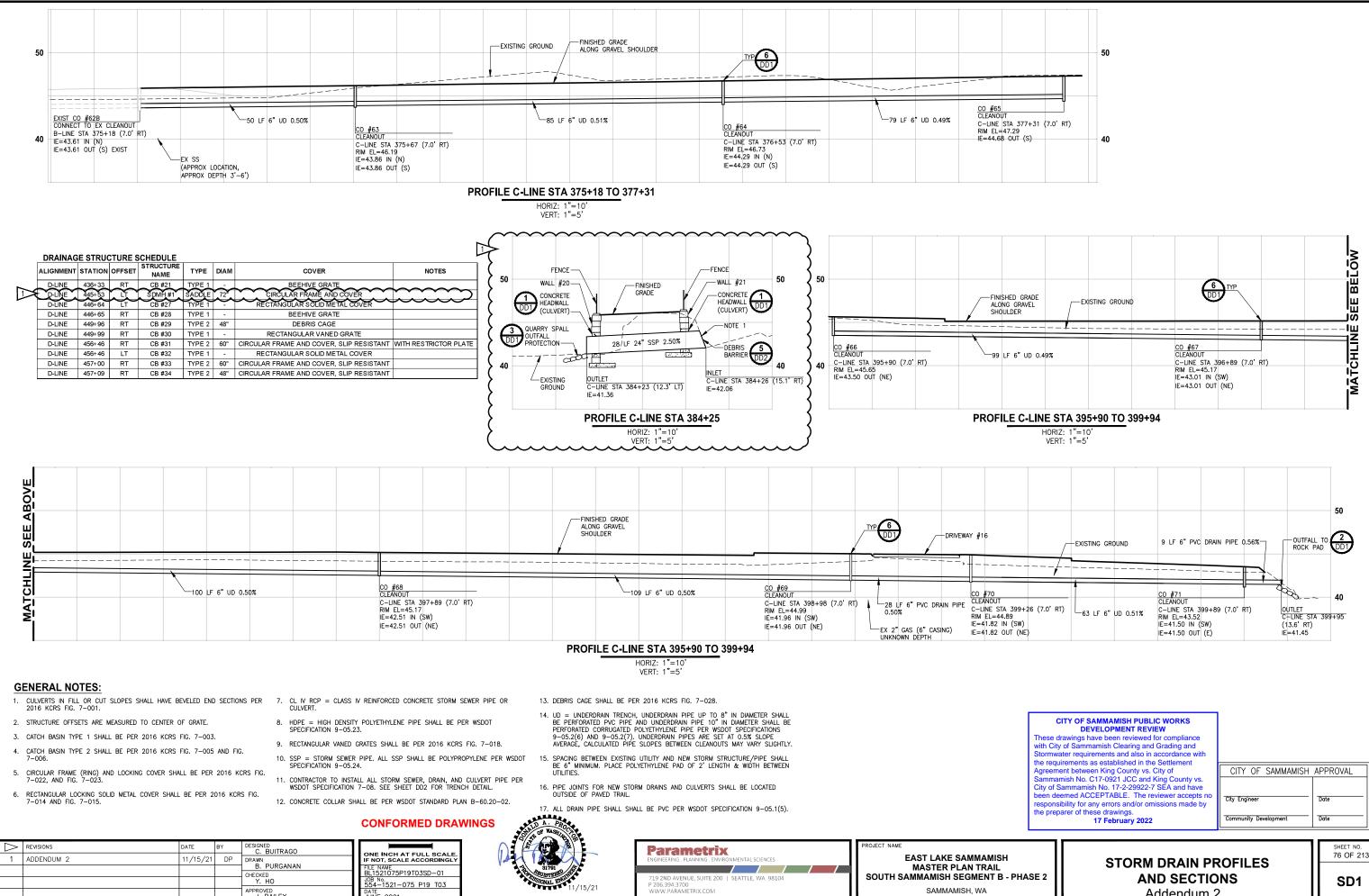
APPROVED

J. BAILEY

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UD2

Addendum 2



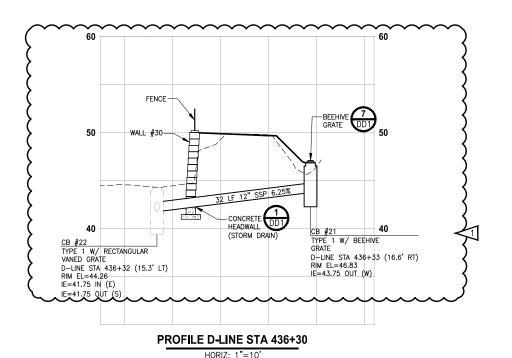
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AND SECTIONS Addendum 2

SD1

PROFILE D-LINE STA 432+80 TO 434+50

HORIZ: 1"=10' VERT: 1"=5'



VERT: 1"=5"

-FINISHED GRADE DRIVEWAY #22 -NOTF 1 EXISTING GROUND 26 LF 12" CL. IV RCP 2.04% 50 OUTLET D-LINE STA 438+41 (13.9' RT) D-LINE STA 438+68 (12.9' RT) IE=49.83 IE=49.30 EX 8" W (16" STEEL CASING)

PROFILE D-LINE STA 438+50

HORIZ: 1"=10 VERT: 1"=5"

GENERAL NOTES:

- 1. CULVERTS IN FILL OR CUT SLOPES SHALL HAVE BEVELED END SECTIONS PER 2016 KCRS FIG. 7-001.
- 2. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE.
- 3. CATCH BASIN TYPE 1 SHALL BE PER 2016 KCRS FIG. 7-003.
- 4. CATCH BASIN TYPE 2 SHALL BE PER 2016 KCRS FIG. 7-005 AND FIG. 7-006.
- CIRCULAR FRAME (RING) AND LOCKING COVER SHALL BE PER 2016 KCRS FIG. 7-022, AND FIG. 7-023.
- 6. RECTANGULAR LOCKING SOLID METAL COVER SHALL BE PER 2016 KCRS FIG. 7-014 AND FIG. 7-015.
- 7. CL IV RCP = CLASS IV REINFORCED CONCRETE STORM SEWER PIPE OR CULVERT.
- 8. HDPE = HIGH DENSITY POLYETHYLENE PIPE SHALL BE PER WSDOT SPECIFICATION 9-05.23.
- 9. RECTANGULAR VANED GRATES SHALL BE PER 2016 KCRS FIG. 7-018.
- 10. SSP = STORM SEWER PIPE. ALL SSP SHALL BE POLYPROPYLENE PER WSDOT SPECIFICATION 9-05.24.
- 11. CONTRACTOR TO INSTALL ALL STORM SEWER, DRAIN, AND CULVERT PIPE PER WSDOT SPECIFICATION 7-08. SEE SHEET DD2 FOR TRENCH DETAIL.
- 12. CONCRETE COLLAR SHALL BE PER WSDOT STANDARD PLAN B-60.20-02.
- 13. DEBRIS CAGE SHALL BE PER 2016 KCRS FIG. 7-028.
- 14. UD = UNDERDRAIN TRENCH, UNDERDRAIN PIPE UP TO 8" IN DIAMETER SHALL BE PERFORATED PVC PIPE AND UNDERDRAIN PIPE 10" IN DIAMETER SHALL BE PERFORATED CORRUCATED POLYETHYLENE PIPE PER WSDOT SPECIFICATIONS 9-05.2(6) AND 9-05.2(7). UNDERDRAIN PIPES ARE SET AT 0.5% SLOPE AVERAGE, CALCULATED PIPE SLOPES BETWEEN CLEANOUTS MAY VARY SLIGHTLY.
- 15. SPACING BETWEEN EXISTING UTILITY AND NEW STORM STRUCTURE/PIPE SHALL BE 6" MINIMUM. PLACE POLYETHYLENE PAD OF 2' LENGTH & WIDTH BETWEEN UTILITIES.
- 16. PIPE JOINTS FOR NEW STORM DRAINS AND CULVERTS SHALL BE LOCATED OUTSIDE OF PAVED TRAIL.
- 17. ALL DRAIN PIPE SHALL SHALL BE PVC PER WSDOT SPECIFICATION 9-05.1(5).

CONFORMED DRAWINGS



ONE INCH AT FULL SCALE IF NOT, SCALE ACCORDINGLY 1521075P19T03SD-02 JOB No. 554-1521-075 P19 T03





EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 2

SAMMAMISH, WA

CITY OF SAMMAMISH APPROVAL City Engineer responsibility for any errors and/or omissions made by

> **STORM DRAIN PROFILES AND SECTIONS** Addendum 2

CITY OF SAMMAMISH PUBLIC WORKS DEVELOPMENT REVIEW These drawings have been reviewed for compliance with City of Sammamish Clearing and Grading and Stormwater requirements and also in accordance with the requirements as established in the Settlement Agreement between King County vs. City of

Sammamish No. C17-0921 JCC and King County vs. City of Sammamish No. 17-2-29922-7 SEA and have een deemed ACCEPTABLE. The reviewer accepts

17 February 2022

SHEET NO. 77 OF 213

SD2

