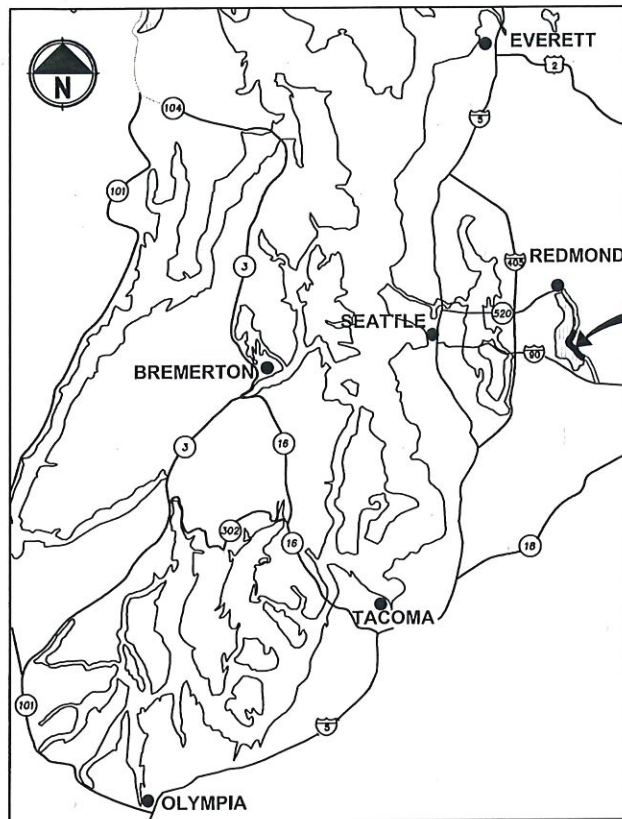


East Lake Sammamish Master Plan Trail, South Sammamish Segment B

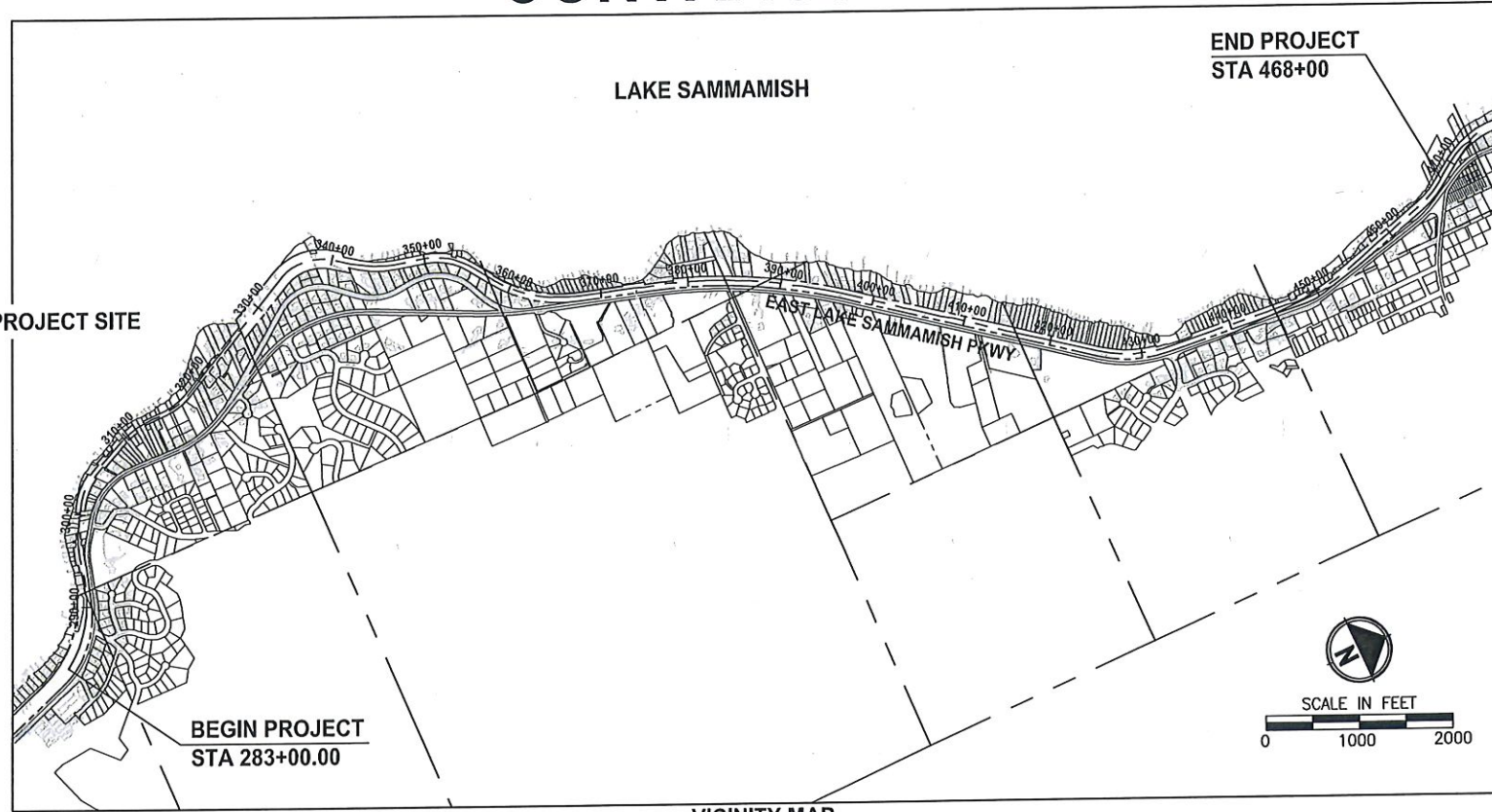
SE 33rd Street to Inglewood Hill Road

King County, Washington

CONTRACT NO. XX



LOCATION MAP
NOT TO SCALE



VICINITY MAP

EXISTING ZONE CLASSIFICATION:

COMMUNITY FACILITIES CF-F

EXISTING SHORELINE ENVIRONMENT DESIGNATION:

CITY OF SAMMAMISH DESIGNATION: SHORELINE RESIDENTIAL

GENERAL PURPOSE OF THIS PROJECT:

TO DEVELOP AN ALTERNATIVE TRANSPORTATION CORRIDOR IN A FORMER RAILROAD CORRIDOR.

CONTACT INFORMATION:

APPLICANT:
KING COUNTY PARKS AND RECREATION DIVISION
201 S. JACKSON, 7TH FLR
SEATTLE, WA 98104
(206) 263-7283
CONTACT: GINA AULD

OWNER:
KING COUNTY PARKS AND RECREATION DIVISION

ENGINEER:
PARAMETRIX
719 2ND AVENUE
SUITE 200
SEATTLE, WA 98104
(206) 394-3700
CONTACT: YAMMIE HO, P.E.

UTILITY:
ONE-CALL 1 (800) 424-5555

SAMMAMISH PLATEAU WATER AND SEWER DISTRICT
(425) 392-6256 EXT. 223
CONTACT: KEVIN ROUEN *KYLE WONG*

NORTHEAST SAMMAMISH SEWER AND WATER DISTRICT
(425) 868-1144
CONTACT: ART PRIMEAU

COMCAST CABLE
(425) 867-7433
CONTACT: DAVID RURROWS

FRONTIER COMMUNICATIONS NW INC.
HOTLINE 1 (800) 921-8101

PUGET SOUND ENERGY
(POWER AND GAS)
(425) 462-3727
CONTACT: REBECCA NICHOLAS

SURVEYOR:
PARAMETRIX
719 2ND AVENUE
SUITE 200
SEATTLE, WA 98104
(206) 394-3700
CONTACT: DANIEL THIBODEAU

ARBORIST:
AMERICAN FOREST MANAGEMENT, INC
11415 NE 128TH ST SUITE 110
KIRKLAND, WA 98034
(425) 820-3420
CONTACT: BOB LAYTON

RIGHT OF WAY NOTE:

RIGHT OF WAY LINES SHOWN ARE BASED ON KING COUNTY MAP VAULT SURVEY OF EAST LAKE SAMMAMISH TRAIL, MAP NUMBER 311-99, DATED AUGUST 8TH, 1998, WITH SUBSEQUENT CONVEYANCES AND EASEMENTS BEING UPDATED ACCORDING TO AUDITOR DOCUMENTS OF RECORD.

PROPERTY INFORMATION:

PARCEL NUMBERS:	ACRES
2925069007	(11.13 ACRES)
082406-9214	(9.16 ACRES)
072406-9119	(0.08 ACRE)
072406-9039	(0.22 ACRE)
072406-9040	(0.12 ACRE)
072406-9036	(0.27 ACRE)
406510-0005	(0.48 ACRE)
406510-0011	(0.10 ACRE)
072406-9033	(0.27 ACRE)
322506-9015	(13.79 ACRES)
062406-9013	(15.19 ACRES)
072406-9004	(2.16 ACRES)

PROJECT & SITE INFORMATION:

KING COUNTY PROPOSES TO DEVELOP AN ALTERNATIVE TRANSPORTATION CORRIDOR AND RECREATION TRAIL ALONG 3.5 MILES OF A FORMER RAILROAD CORRIDOR IN THE CITY OF SAMMAMISH, LOCATED BETWEEN ISSAQUAH/SAMMAMISH CITY LIMIT AND INGLEWOOD HILL ROAD. A GRAVEL INTERIM TRAIL IS CURRENTLY IN OPERATION.

DISTURBED AREA = 9.5 AC
EXISTING IMPERVIOUS AREA = 5.3 AC
PROPOSED IMPERVIOUS AREA = 8.4 AC
VOLUME OF ESTIMATED FILL = 4,300 CY
VOLUME OF ESTIMATED EXCAVATION = 7,000 CY

WRITTEN DESCRIPTION OF THE PROJECT:

THE EXISTING GRAVEL TRAIL WILL BE WIDENED TO 12 FEET AND PAVED WITH 2-FOOT GRAVEL SHOULDERS ON BOTH SIDES.

THE PROPOSED IMPROVEMENTS INCLUDE RETAINING WALLS, DRAINAGE IMPROVEMENTS, FENCE, SIGNS AND MITIGATION FOR IMPACTS TO WETLANDS AND WETLAND AND STREAM BUFFERS.

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

LAYOUT: G1
 PATH: U:\VSO\Projects\Clients\1521-KingCo\1521-075-ELST\9855vec\CADD\Phase 19\103 Civil\Drawg
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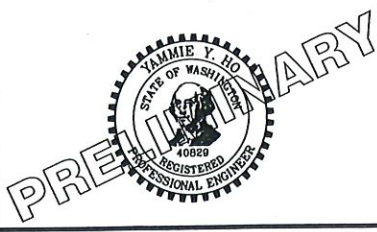
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
BL1521075P19T03G-01

JOB No.
554-1521-075 P19 T03

DATE
SEPTEMBER 2016



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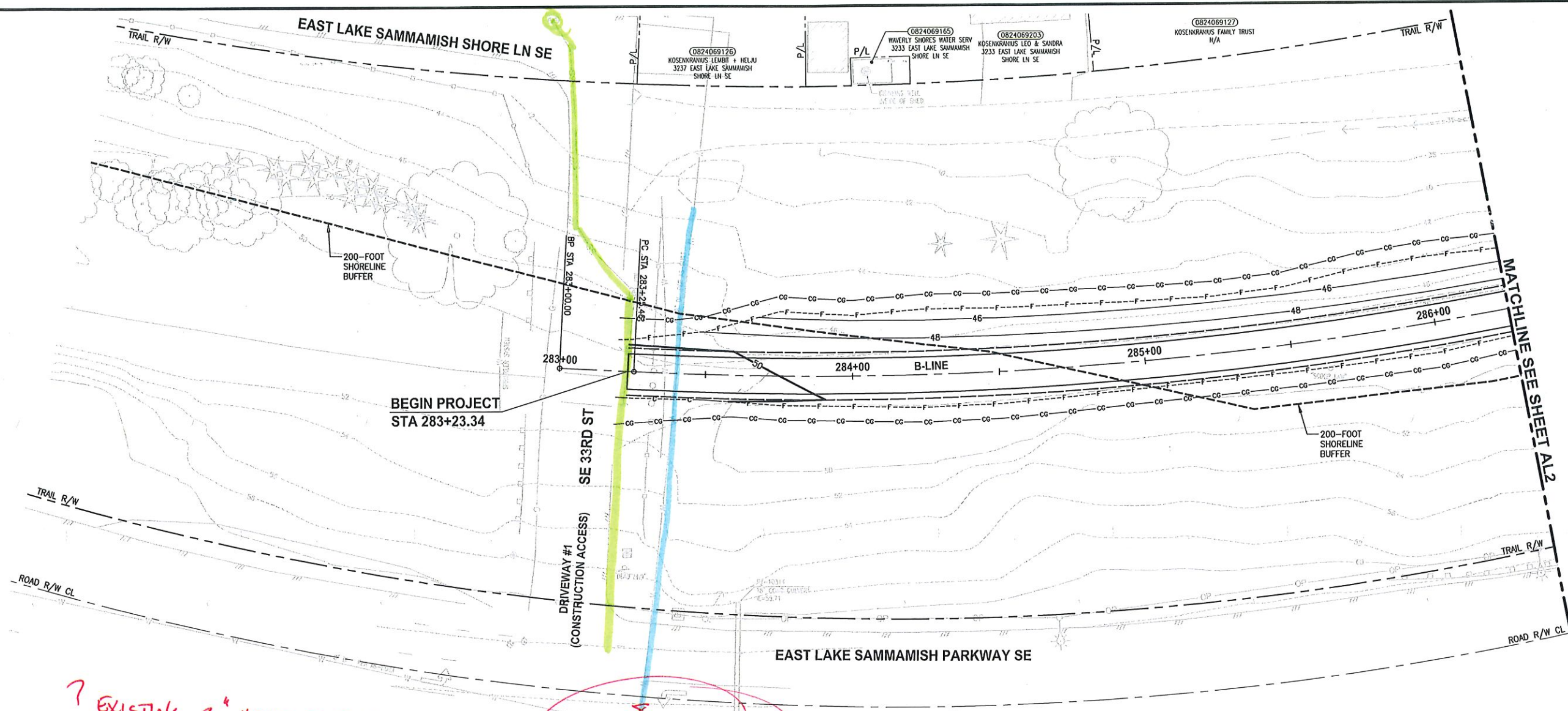
PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

COVER SHEET

SHEET NO.
1 OF 135

G1

LAYOUT: ALL
 PATH: U:\PSD\Projects\Clients\1521-KingCo\554-1521-075-ELST\995sca\CADD\Phase 19\T03_Civil\Drawg
 PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 8:48:37 PM



- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - 2 RECONSTRUCT PEDESTRIAN BRIDGE.
 - 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
 - 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
 - 5 INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SHEET X FOR MOUNTING ON TOP OF WALL.
 - 6 NEW DRIVEWAY.
 - 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
 - 8 INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
 - 9 INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
 - 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
 - 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
 - 12 INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
 - 13 INSTALL TYPE 2 REST STOP. SEE DETAILS ON SHEET XX.
 - 14 INSTALL SOLDIER PILE WALL.
 - 15 INSTALL GRAVITY BLOCK WALL.
 - 16 INSTALL WING WALL, SEE FP SHEETS.
 - 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
 - 18 REST STOP PULL-OUT.
 - 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
 - 20 BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
 - 21 INSTALL ROCK WALL.

- STORMWATER CONSTRUCTION NOTES:**
- 1 INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
 - 2 UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
 - 3 ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
 - 4 CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.
 - 5 INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 6 ON SHEET DD1.
 - 6 INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
 - 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
 - 8 BASIC DISPERSION, SEE SHEET CS3.
 - 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
 - 10 ADJUST CATCH BASIN.

- LEGEND:**
- RETAINING WALL
 - SOLDIER PILE WALL
 - WOOD GUARDRAIL
 - DISPERSION AREA
 - DRIVEWAY REMOVAL

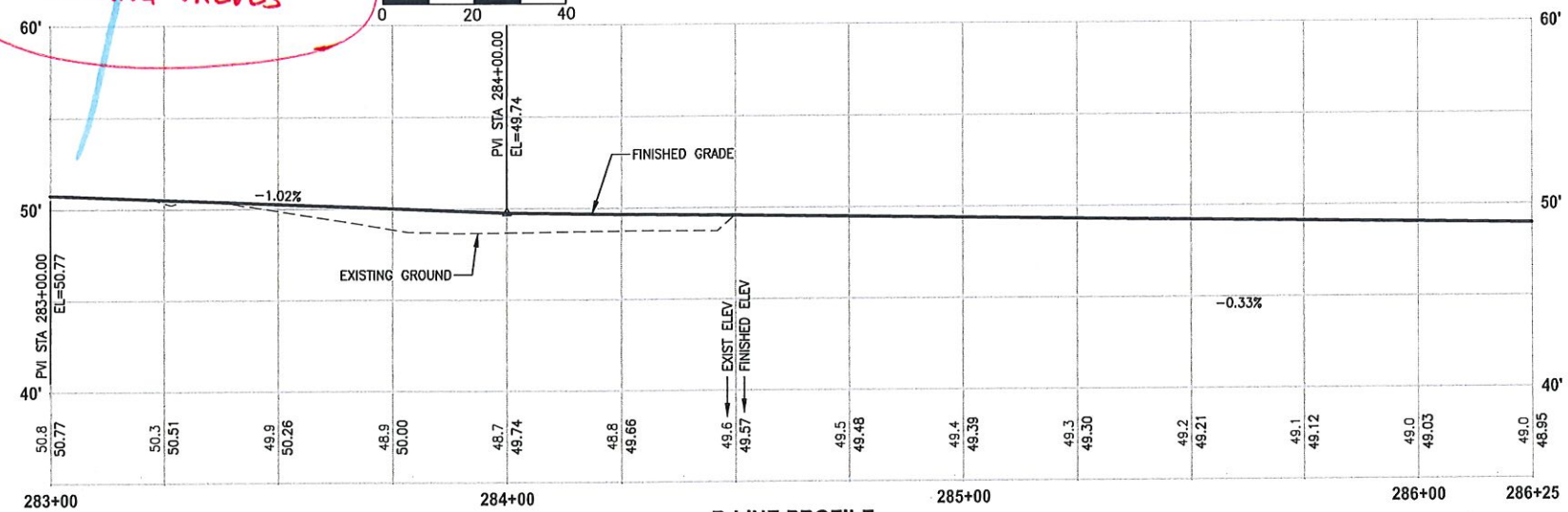
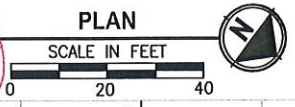
CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

60% REVIEW SUBMITTED
NOT FOR CONSTRUCTION

EXISTING 3" HDPE SSFM @ TRAIL

EXISTING 8" DI WM

MISSING VALVES

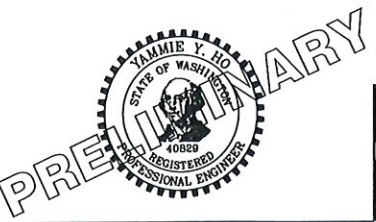


B-LINE PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME: BL1521075P19T03AL-01
 JOB No. 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016



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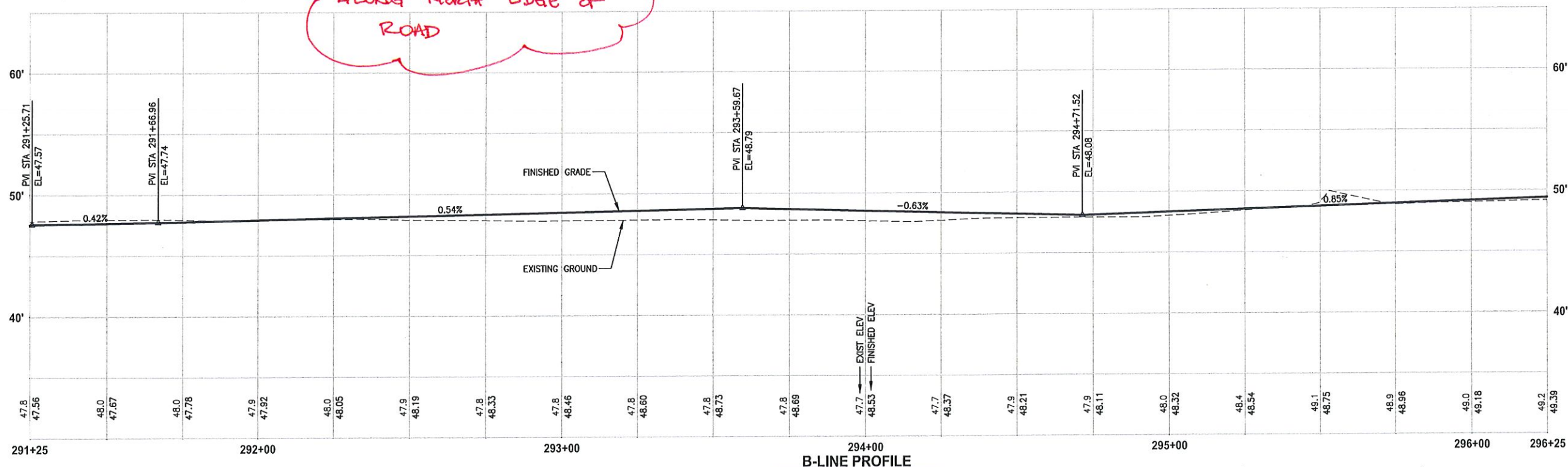
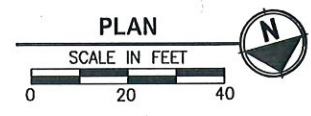
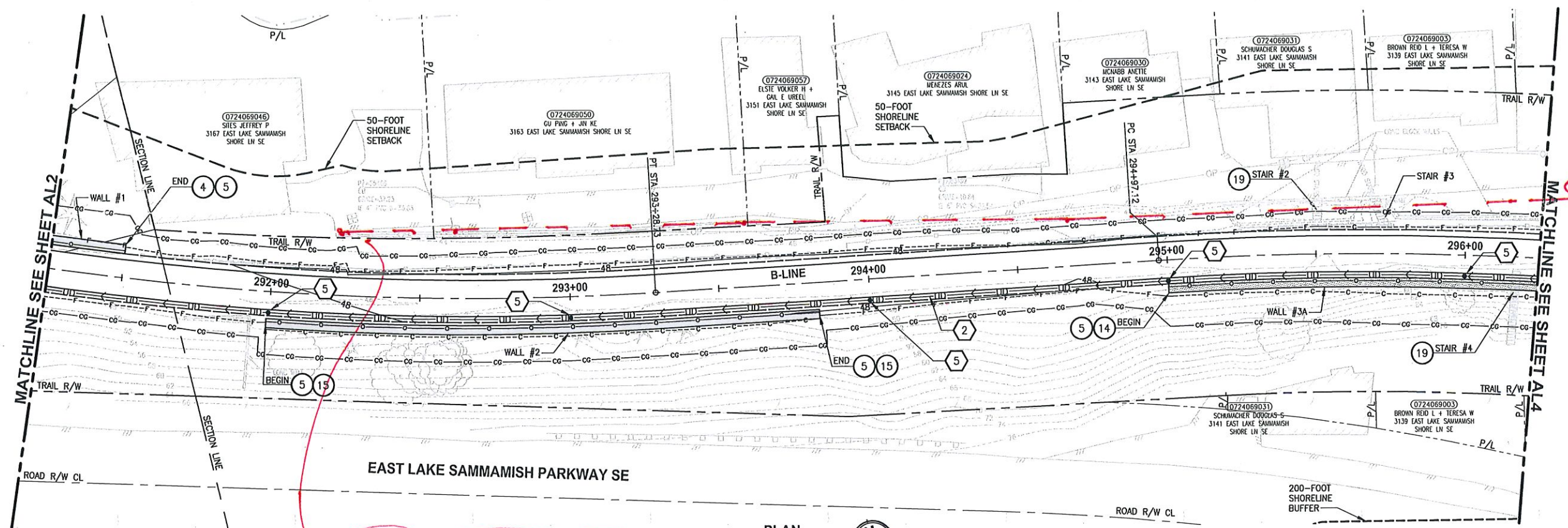
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 P 206.394.3700
 WWW.PARAMETRIX.COM

PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO. 33 OF 135
AL1

LAYOUT: AL3 PATH: U:\PSO\Projects\Clients\1521-1521-075-ELST\995\cs\CADD\Phase 19\T03_Civil\Draw\ PLOTTED BY: purgabub DATE: Wednesday, October 12, 2016 8:50:39 PM



B-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - 2 RECONSTRUCT PEDESTRIAN BRIDGE. SEE FP SHEETS FOR DETAILS.
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 - 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
 - 10 ADJUST CATCH BASIN.

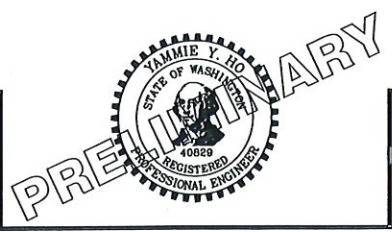
- LEGEND:**
- RETAINING WALL
 - SOLDIER PILE WALL
 - WOOD GUARDRAIL
 - DISPERSION AREA
 - DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY.
 FILE NAME: BL1521075P19T03AL-01
 JOB No. 554-1521-075 P19 T03
 DATE SEPTEMBER 2016



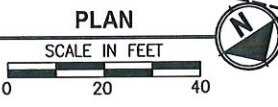
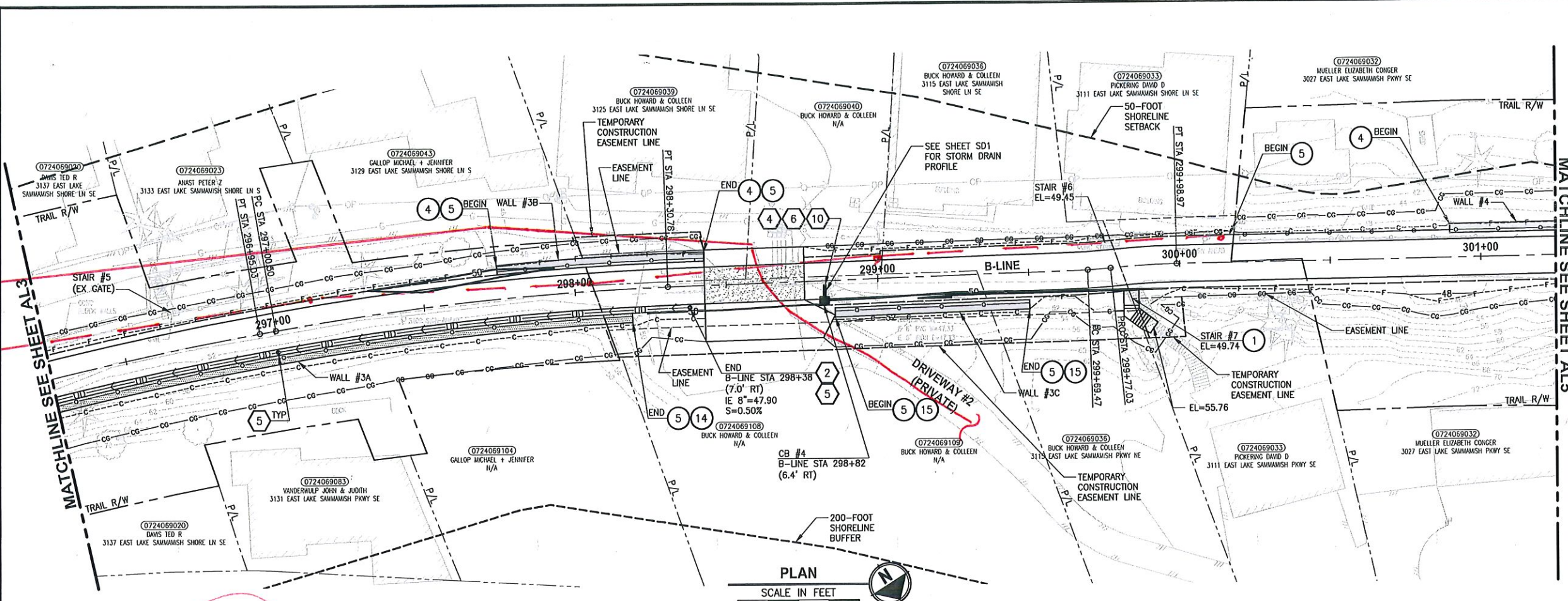
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

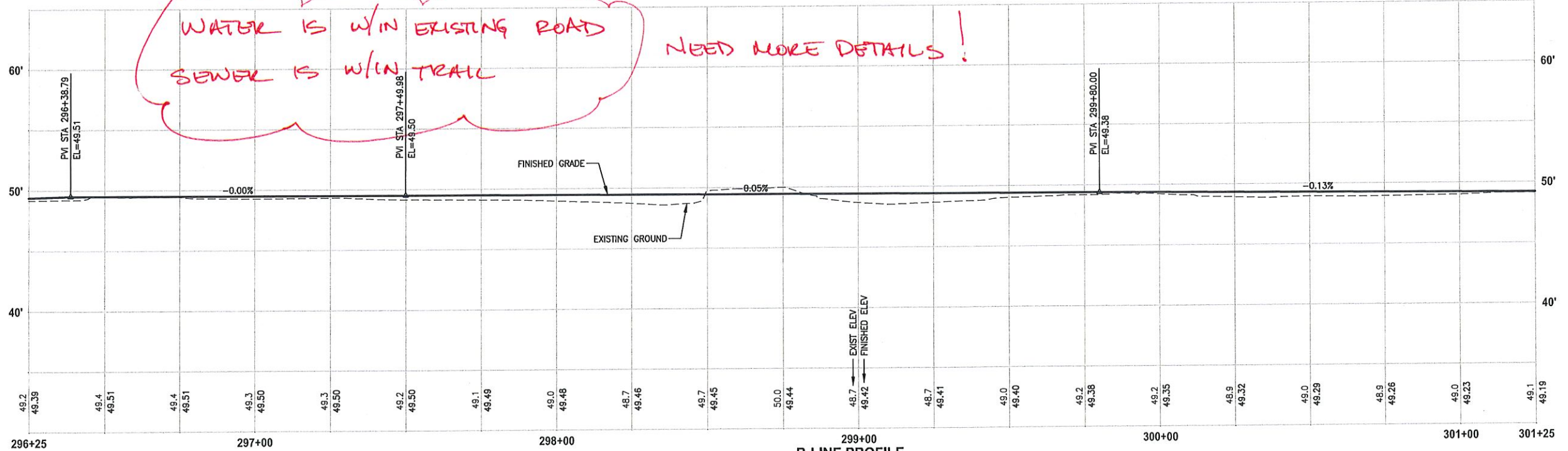
PLAN AND PROFILE

SHEET NO. 35 OF 135
AL3

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WATER IS W/IN EXISTING ROAD
SEWER IS W/IN TRAIL
NEED MORE DETAILS!



B-LINE PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

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- 6 INSTALL RECTANGULAR SLIP RESISTANT COVER PER WSDOT STD DETAIL B-30.20.
- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			APPROVED Y. HO

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME: 011521075P19T03AL-01
JOB No: 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



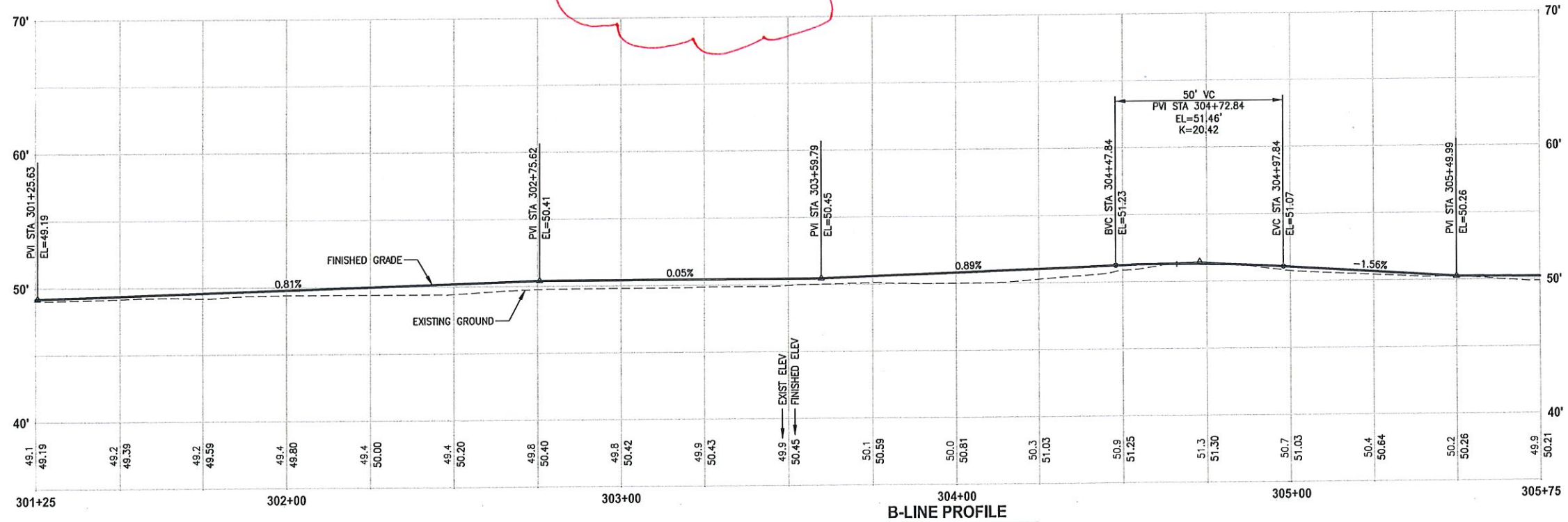
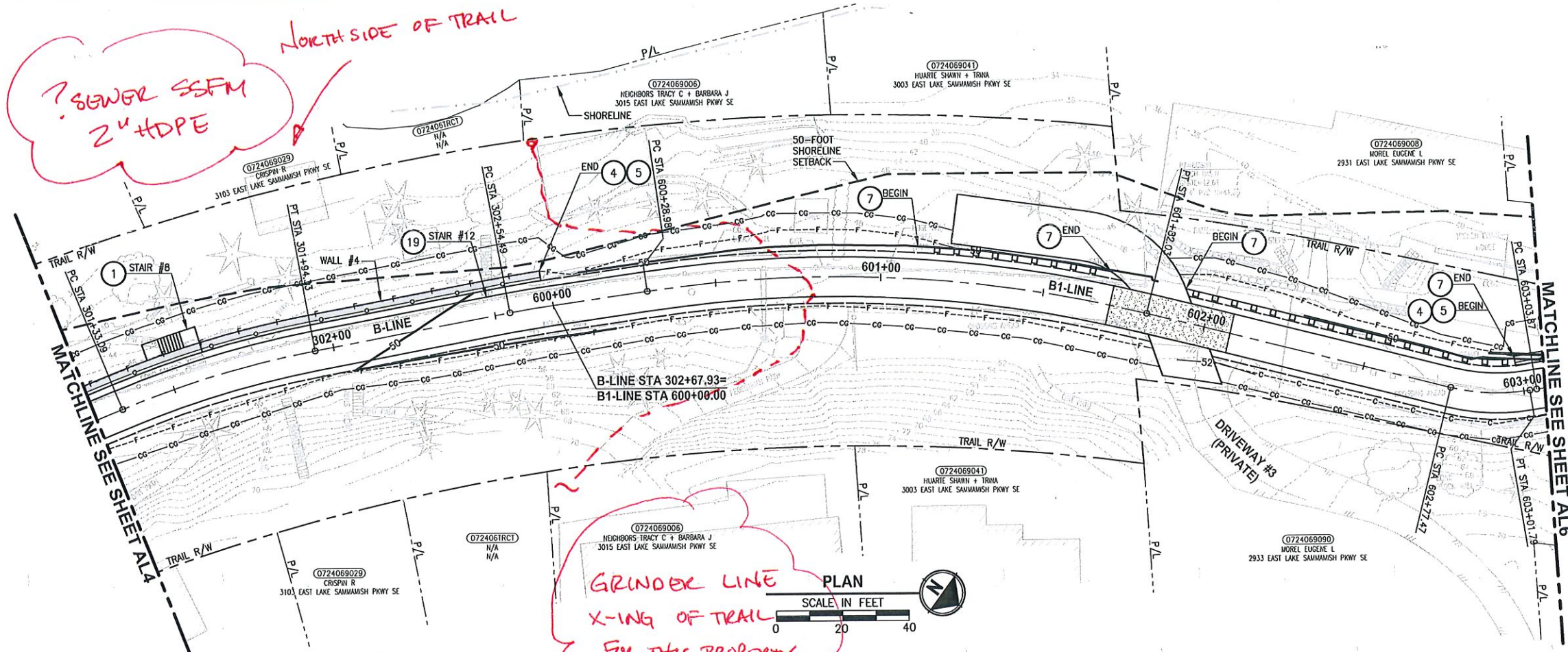
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719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
36 OF 135
AL4

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CIVIL CONSTRUCTION NOTES:

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- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

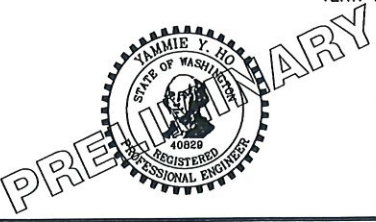
ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
EL1521075P19T03AL-01

CHECKED
P. JOHANNESSEN

APPROVED
Y. HO

DATE
SEPTEMBER 2016



Parametrix
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P 206.394.3700
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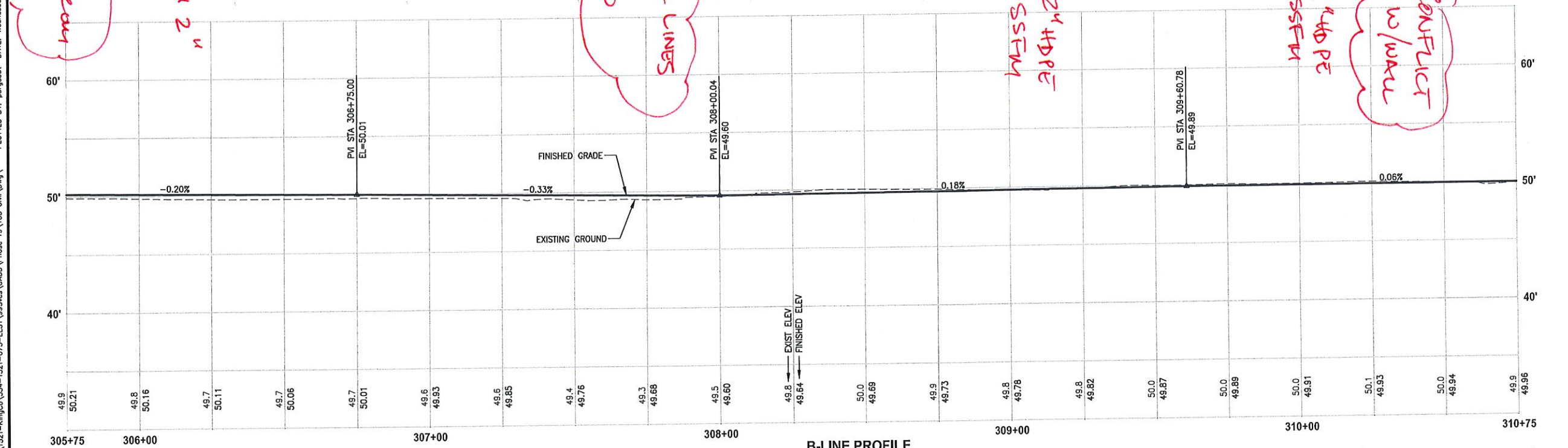
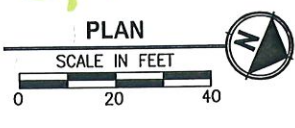
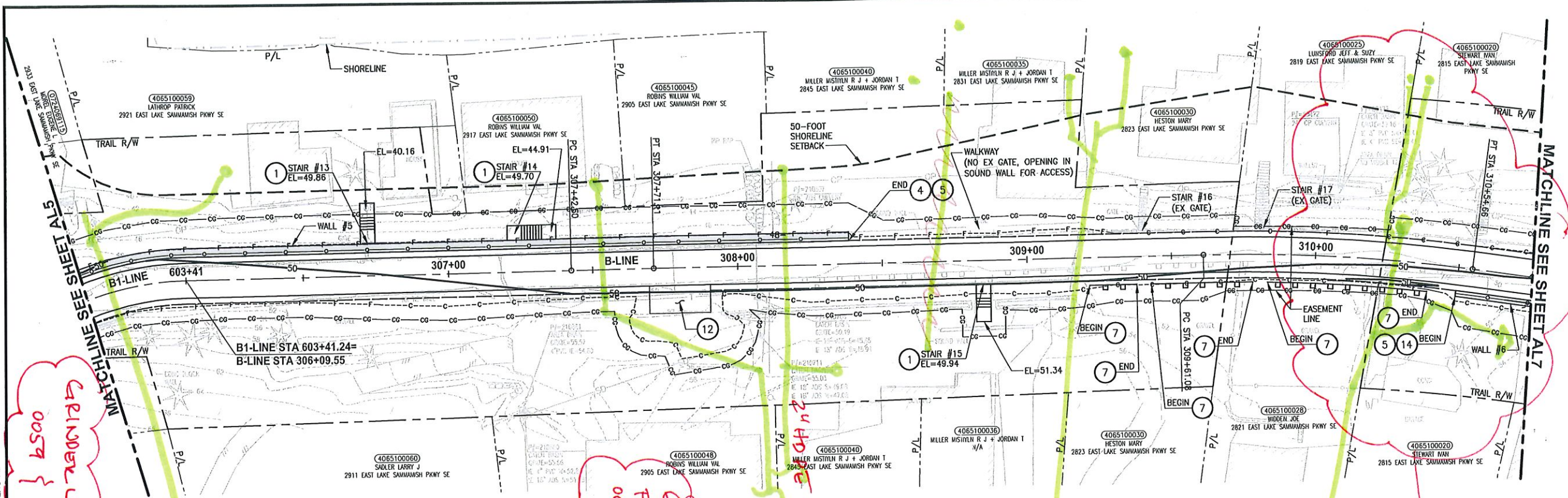
PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
37 OF 135

AL5

PATH: U:\PSO\Projects\Clients\1321-KingCo_S&A-1521-075-ELST\99Secs\CADD\Phase 19\T03 Civil\DWG\ PLOTTED BY: purgbut DATE: Wednesday, October 12, 2016 8:52:10 PM LAYOUT: AL6



B-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
- 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
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- 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
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- 15 INSTALL GRAVITY BLOCK WALL.
- 16 INSTALL WING WALL, SEE FP SHEETS.
- 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
- 18 REST STOP PULL-OUT.
- 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
- 20 BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
- 21 INSTALL ROCK WALL.

STORMWATER CONSTRUCTION NOTES:

- 1 INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
- 2 UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
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- 8 BASIC DISPERSION, SEE SHEET CS3.
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- 10 ADJUST CATCH BASIN.

LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03AL-01
 JOB No. 554-1521-075 P19 T03
 DATE SEPTEMBER 2016



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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

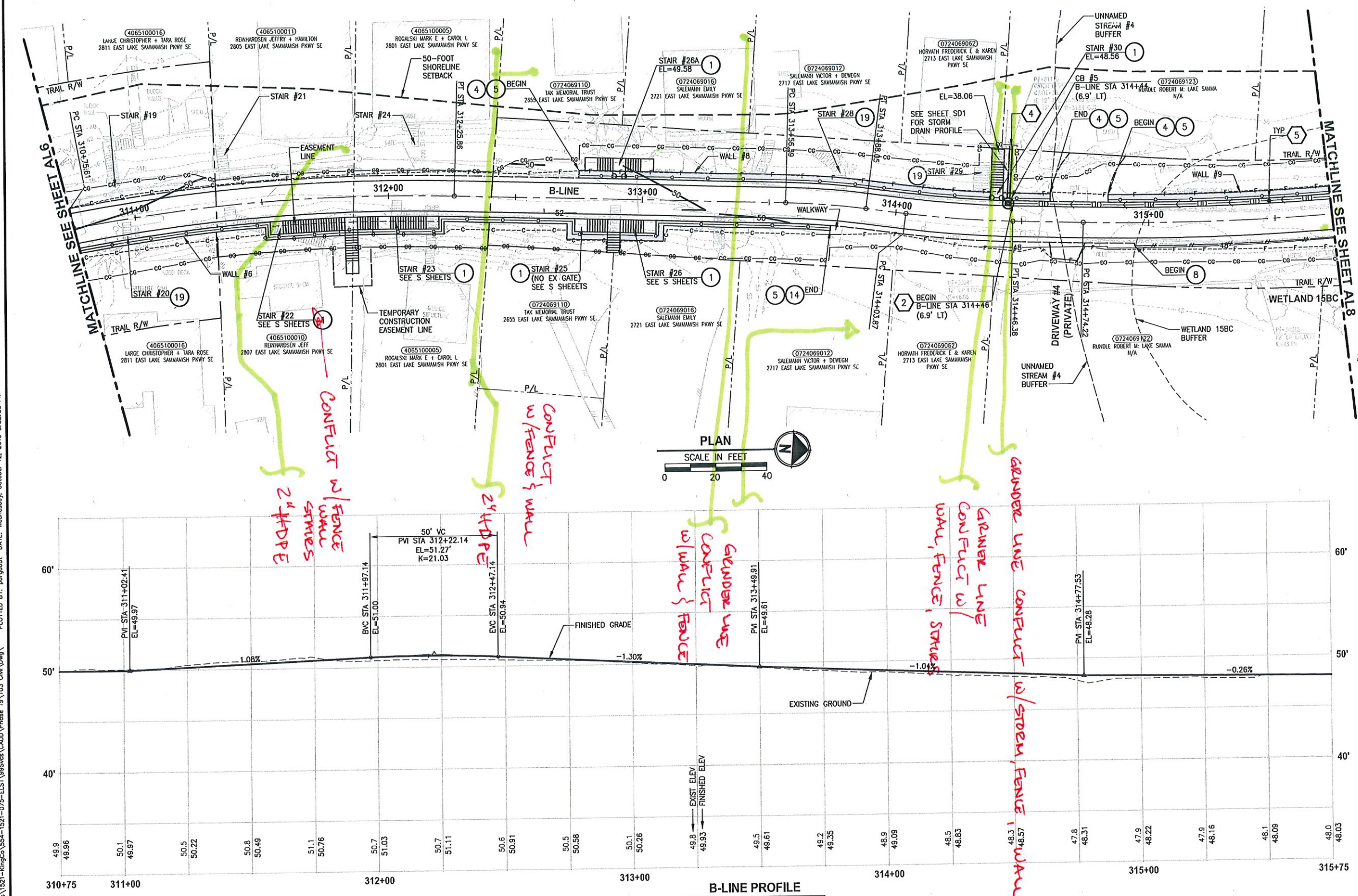
PLAN AND PROFILE

SHEET NO.
 38 OF 135
AL6

PLotted BY: purgobut DATE: Wednesday, October 12, 2016 8:52:36 PM

PATH: U:\P00\Projects\Clients\1521-KingCo\554-1521-075-ELST\98Sect\CADD\Phase 19\T03 Civil\DWG\

LAYOUT: AL7



NO.	REVISIONS	DATE	BY	DESIGNED	DRAWN	CHECKED	APPROVED
1				M. TSUN	B. PURGANAN	P. JOHANNESSEN	Y. HO

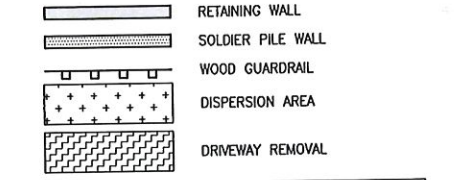
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LEGEND:



CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**



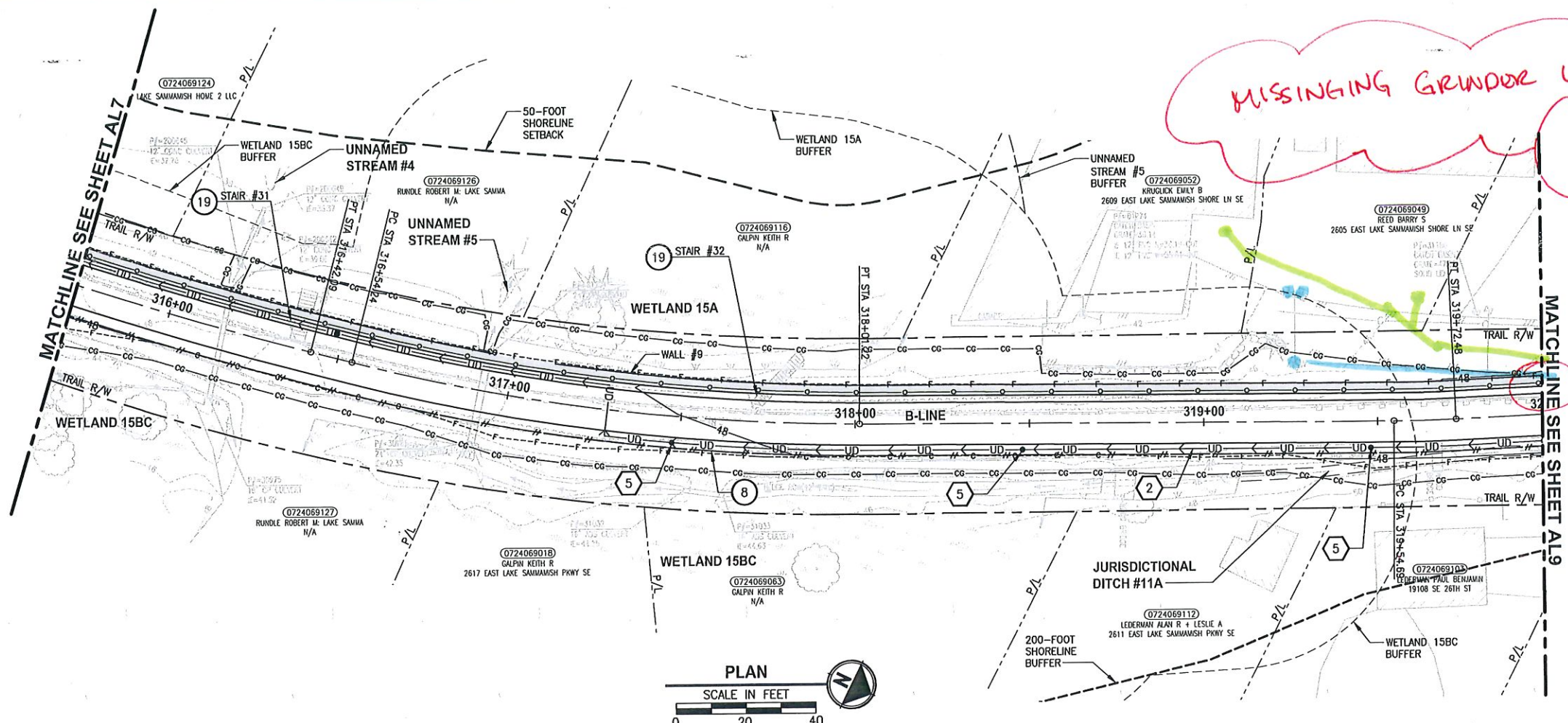
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WWW.PARAMETRIX.COM

PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
39 OF 135
AL7

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\99Spec\CADD\Phase 19\T03 Civil\Drawn\ PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 8:53:08 PM LAYOUT: AL8



MISSINGING GRINDER LINES FOR 0052 & 0049

4" DI WATER CONFLICT W/WALL & FENCE

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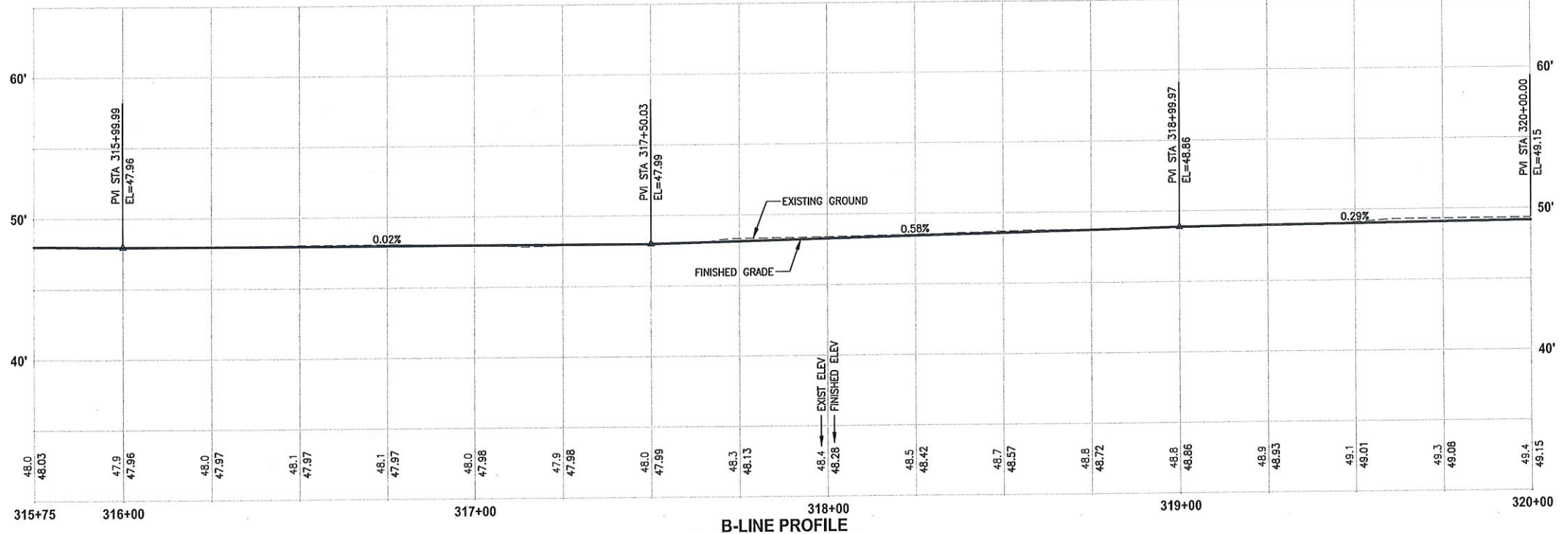
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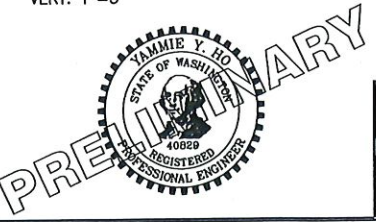
CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

60% REVIEW SUBMITTED
NOT FOR CONSTRUCTION



REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

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FILE NAME: BL1521075P19T03AL-01
JOB No: 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



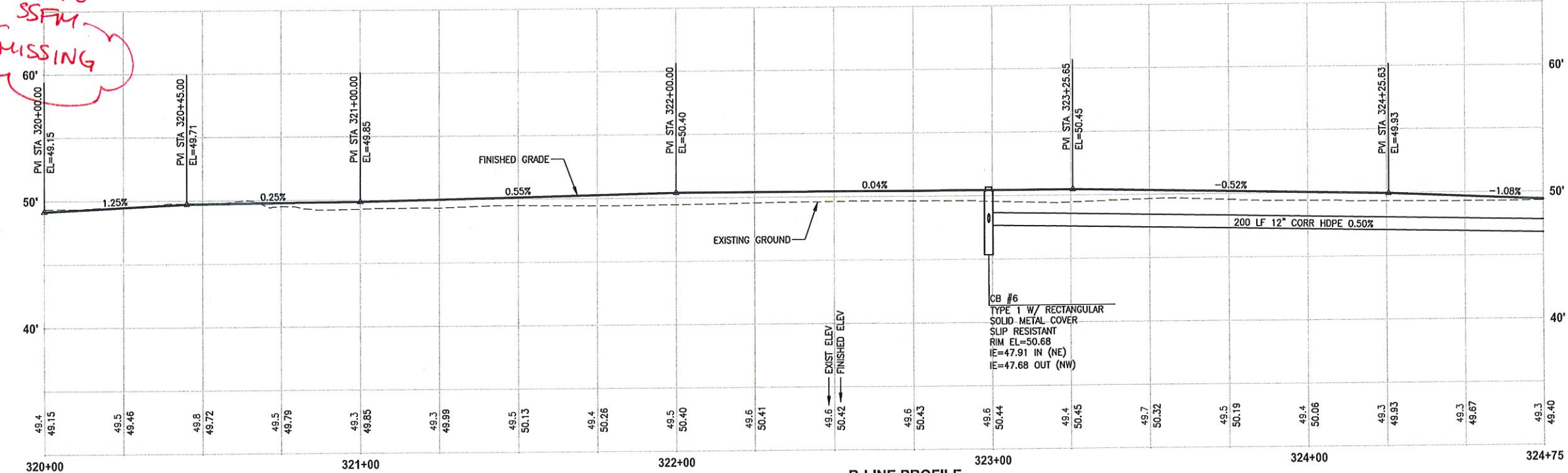
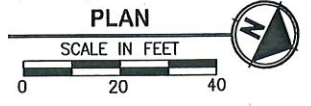
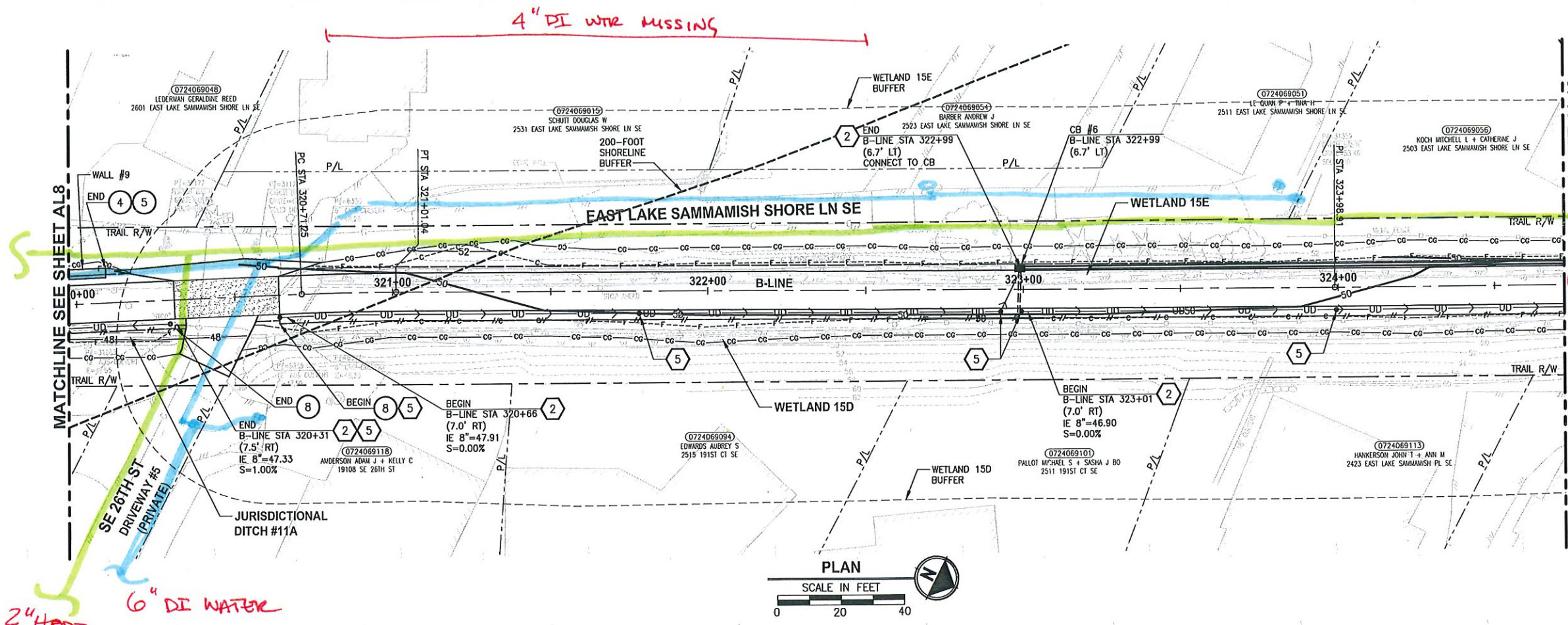
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO. 40 OF 135
AL8

PATH: U:\P50\Projects\Clients\1521-KingCo\554-1521-075-ELST\99Secs\CADD\Phase 19\T03 Civil\DWG PLOTTED BY: purgebut DATE: Wednesday, October 12, 2016 8:53:39 PM LAYOUT: AL9



B-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

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LEGEND:

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- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60 % REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION**

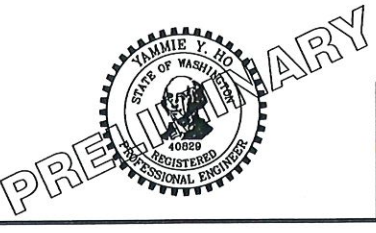
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY

FILE NAME
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JOB No
 554-1521-075 P19 T03

DATE
 SEPTEMBER 2016



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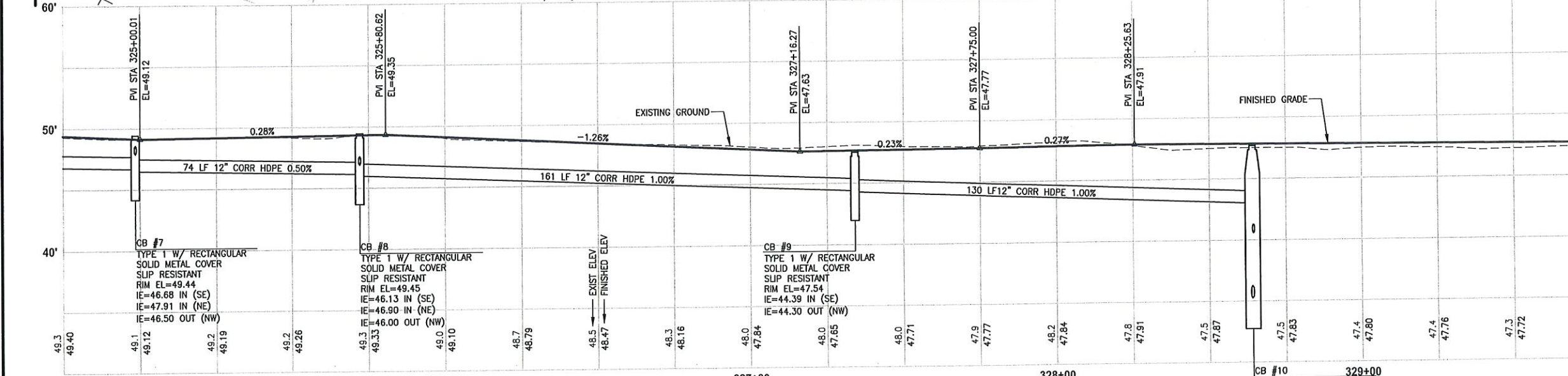
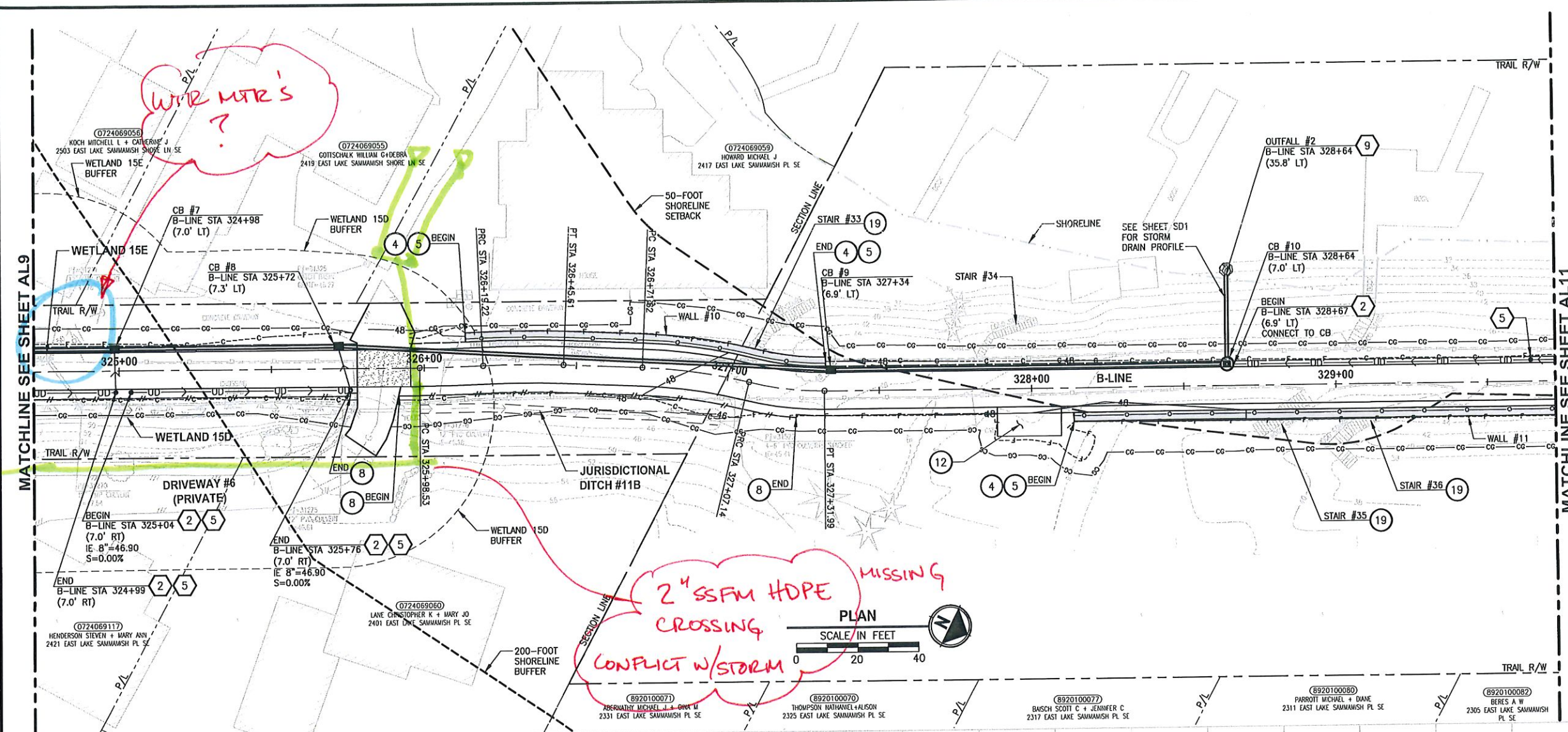
PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 41 OF 135

AL9

LAYOUT: AL10 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\995\CA\000\Phase 19\T03_Civil\Draw\ PLOTTED BY: purgaban DATE: Wednesday, October 12, 2016 8:54:10 PM



- CIVIL CONSTRUCTION NOTES:**
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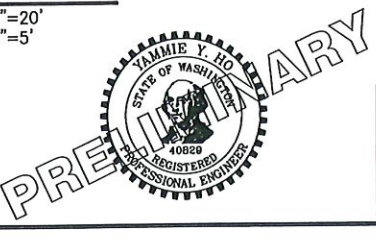
CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

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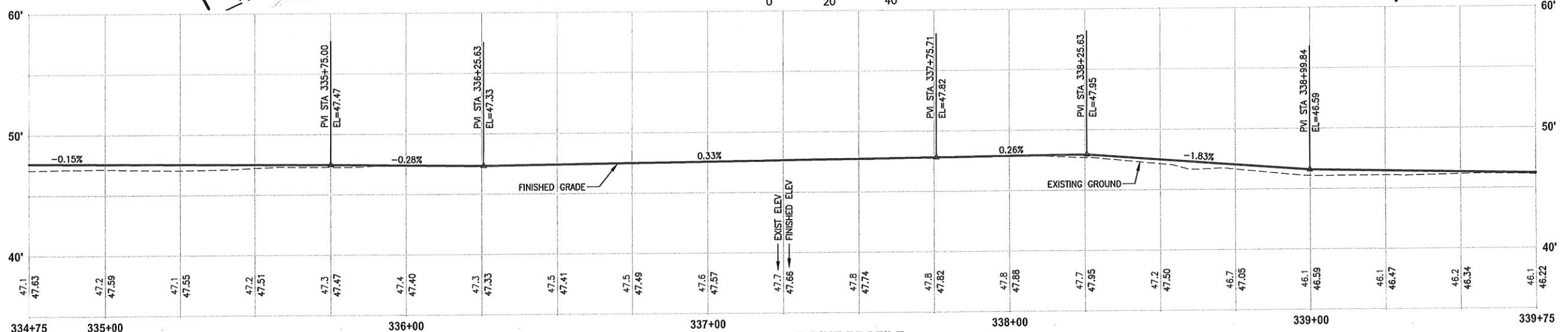
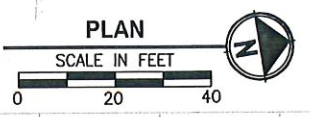
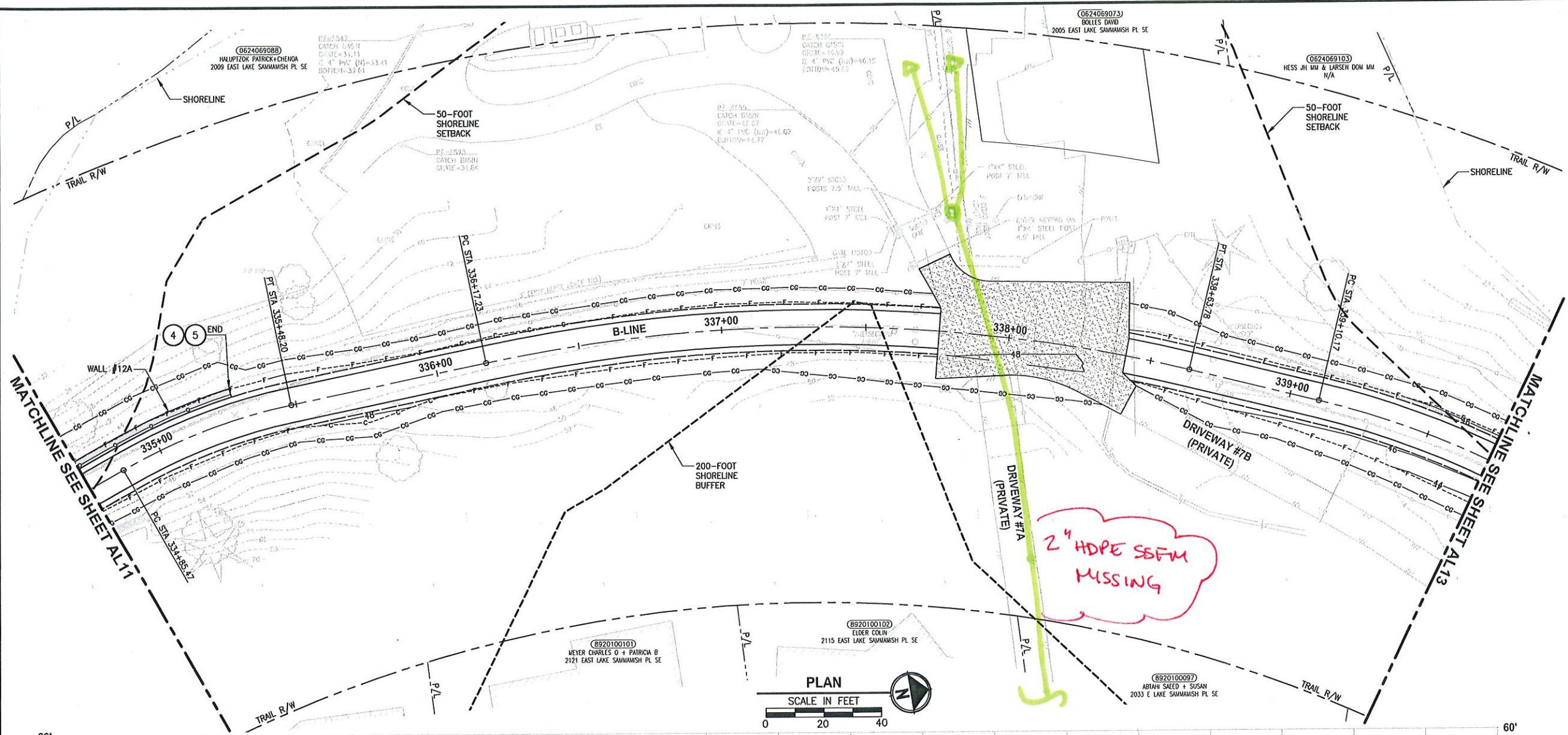
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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 42 OF 135
AL10

PATH: U:\P50\Projects\Clients\1521-KingCo\554-1521-075-ELST\995sets\CADD\Phase 1\1\03_Civil\DWG\ LAYOUT: AL12 PLOTTED BY: purgaban DATE: Wednesday, October 12, 2018 8:56:33 PM



B-LINE PROFILE
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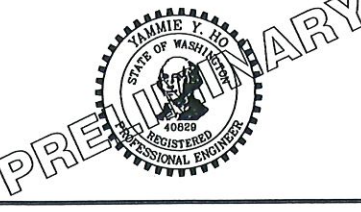
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City Engineer	Date
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REVISIONS	DATE	BY	DESIGNED
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			P. JOHANNESSEN
			APPROVED Y. HO

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03AL-02
 JOB No.: 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016



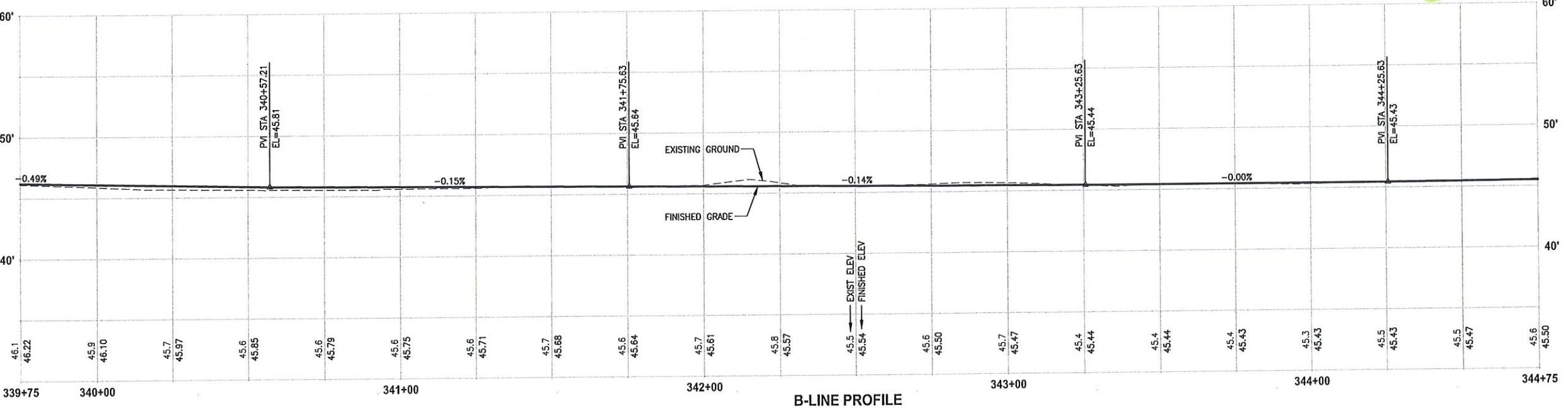
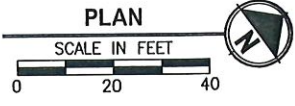
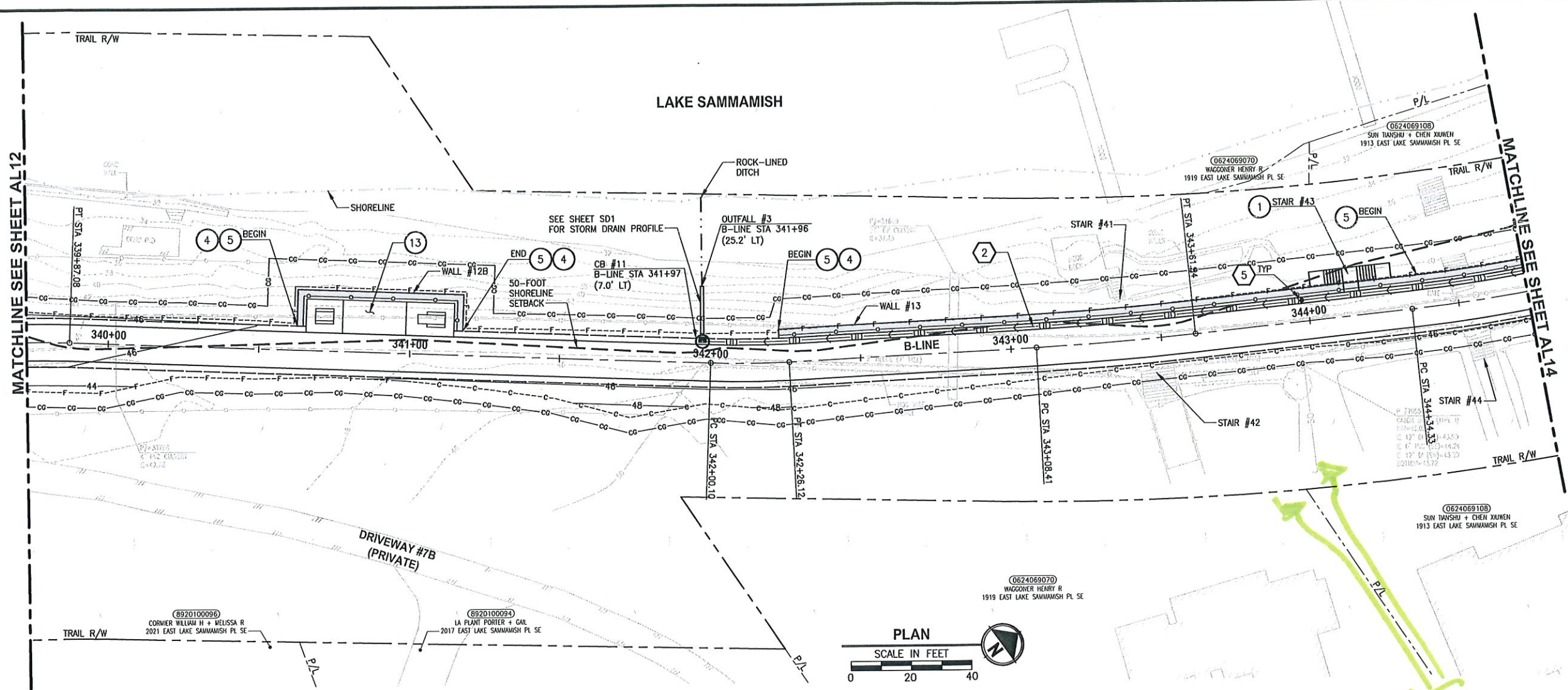
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 ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES
 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
 P 206.394.3700
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 44 OF 135
AL12

LAYOUT: AL13
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B-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
- 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
- 5 INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SHEET X FOR MOUNTING ON TOP OF WALL.
- 6 NEW DRIVEWAY.
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- 8 INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
- 9 INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
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- 14 INSTALL SOLDIER PILE WALL.
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- 8 BASIC DISPERSION, SEE SHEET CS3.
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- 10 ADJUST CATCH BASIN.

LEGEND:

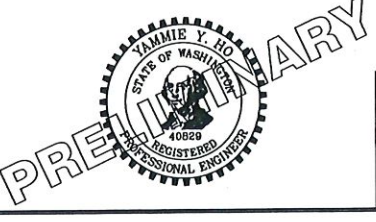
- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03AL-02
 JOB No: 554-1521-075 P19 T03
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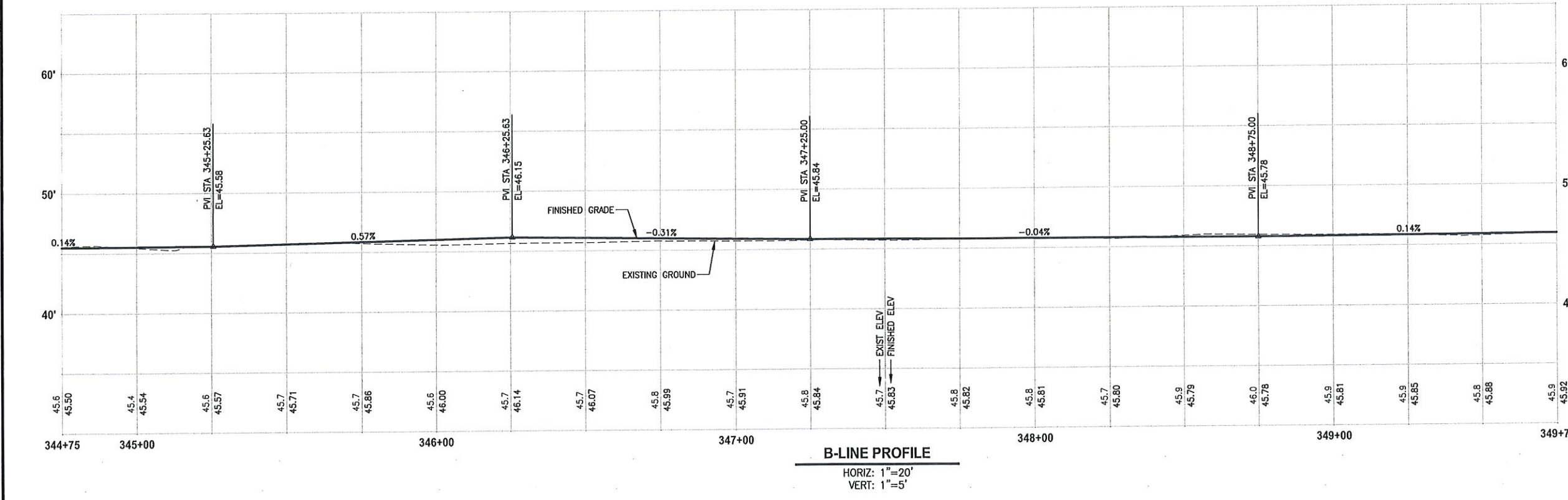
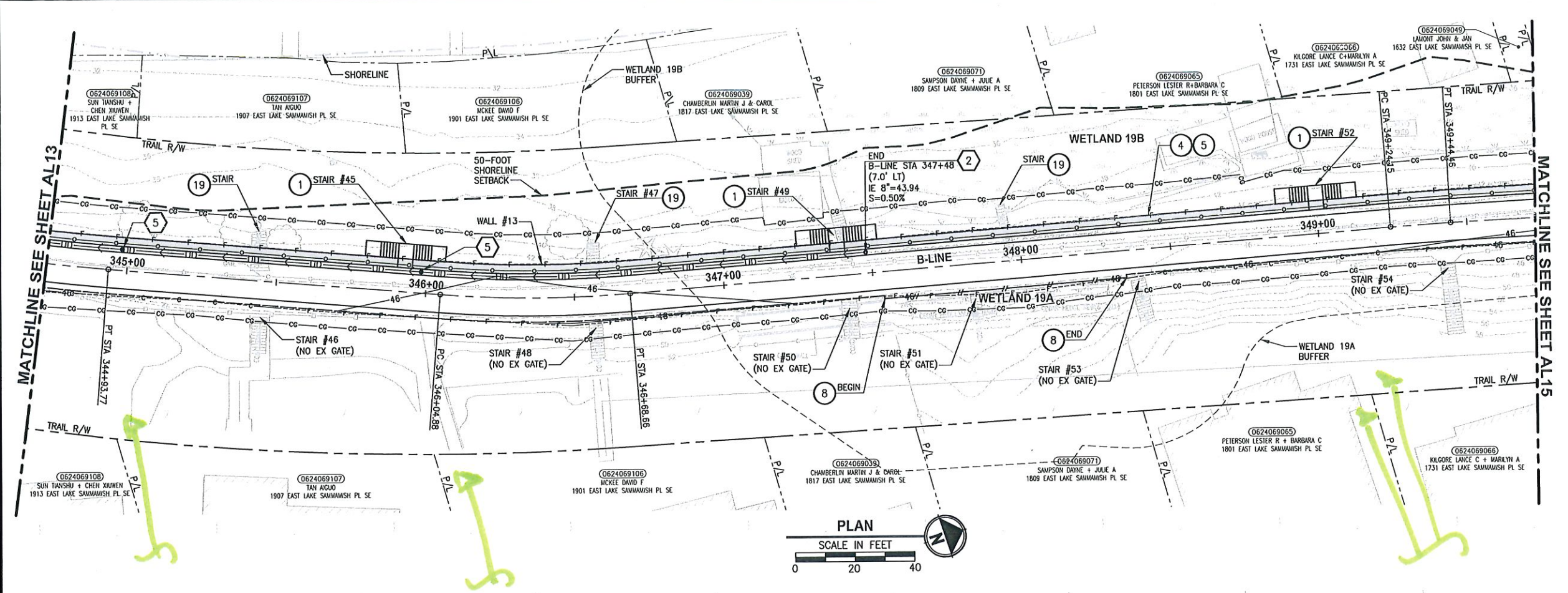
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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 45 OF 135
AL13

PATH: U:\PSD\Projects\Clients\1521-KingCo\1521-075-ELST\99Sect\CADD\Phase 19\T03_Civil\DWG\ PLOTTED BY: purgubut DATE: Wednesday, October 12, 2016 8:56:39 PM LAYOUT: AL14



- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
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 - 10 ADJUST CATCH BASIN.

- LEGEND:**
- RETAINING WALL
 - SOLDIER PILE WALL
 - WOOD GUARDRAIL
 - DISPERSION AREA
 - DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

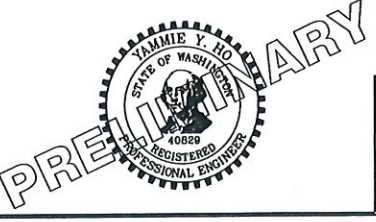
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			APPROVED Y. HO

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BL1521075P19T03AL-02

JOB No.
534-1521-075 P19 T03

DATE
SEPTEMBER 2016



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PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

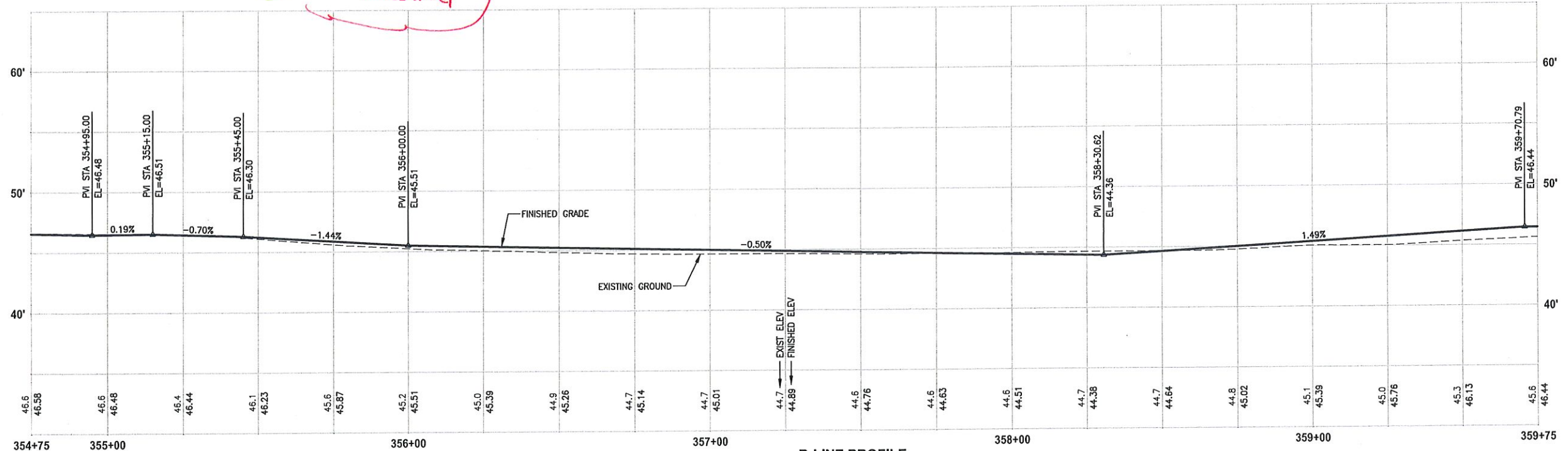
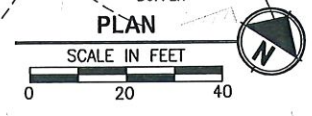
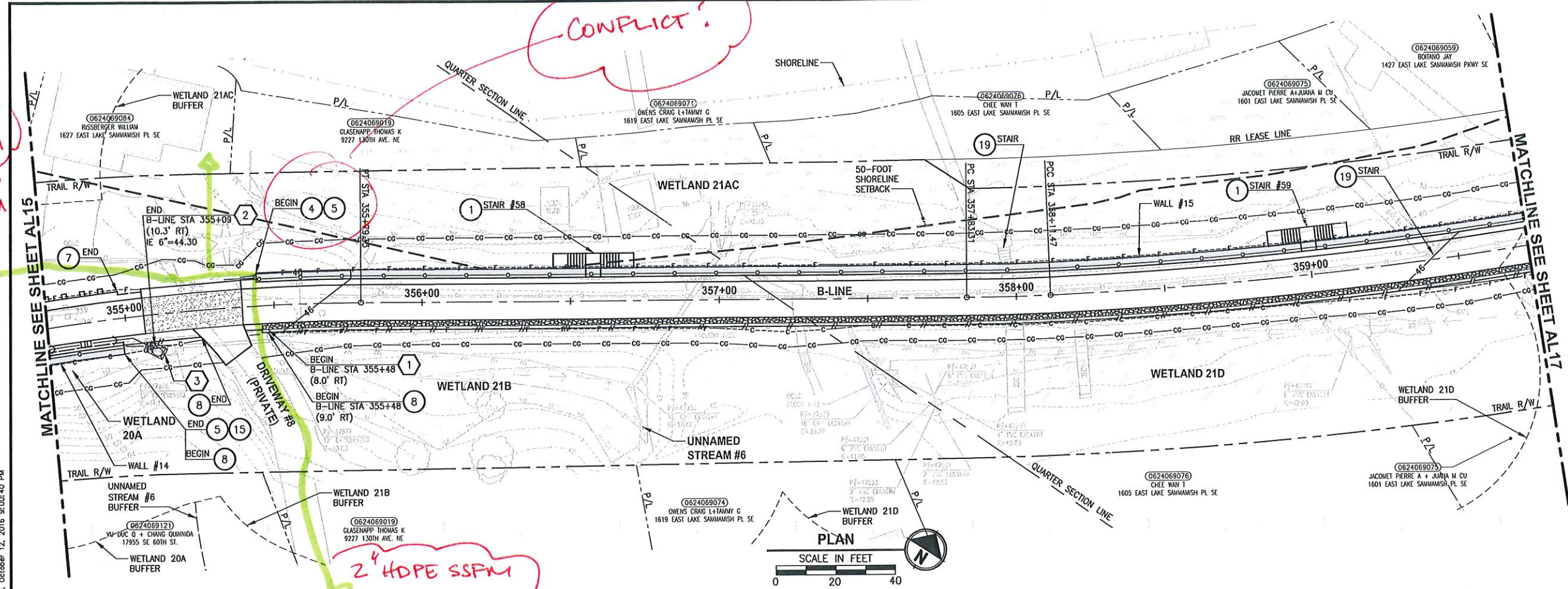
PLAN AND PROFILE

SHEET NO.
46 OF 135
AL14

CONFLICT?

MISSING
2" HDPE
SSFM

2" HDPE SSFM
MISSING



B-LINE PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

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LEGEND:

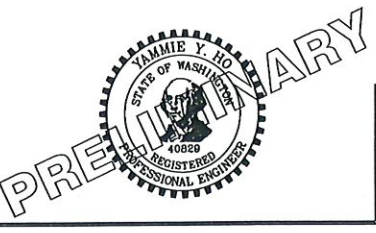
- RETAINING WALL
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CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

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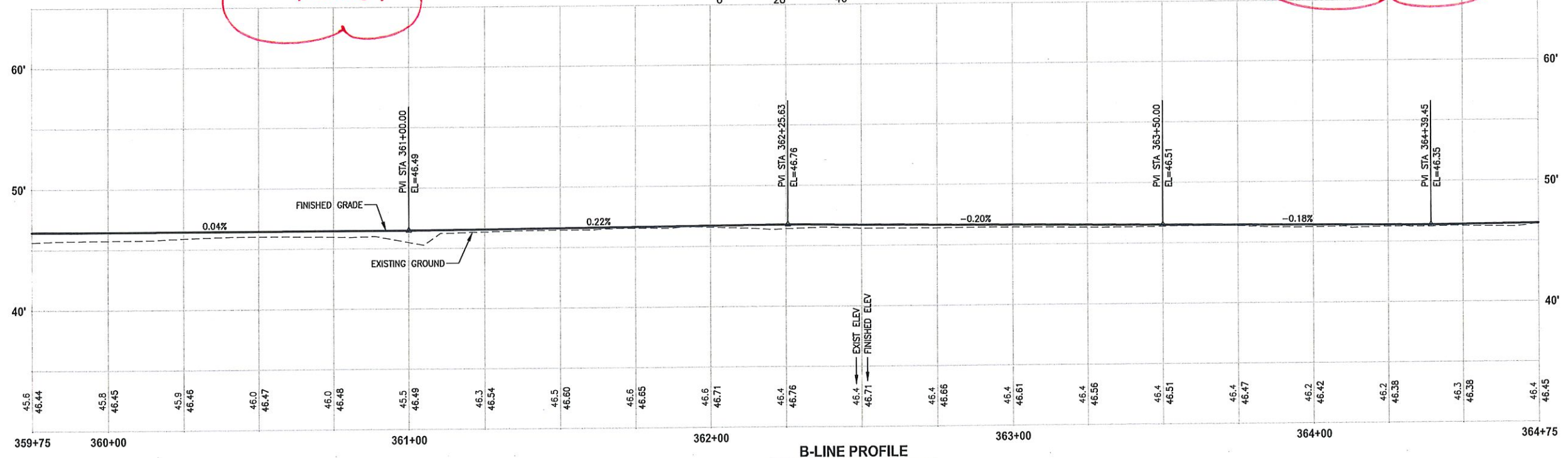
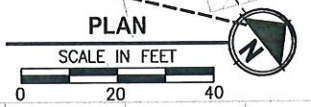
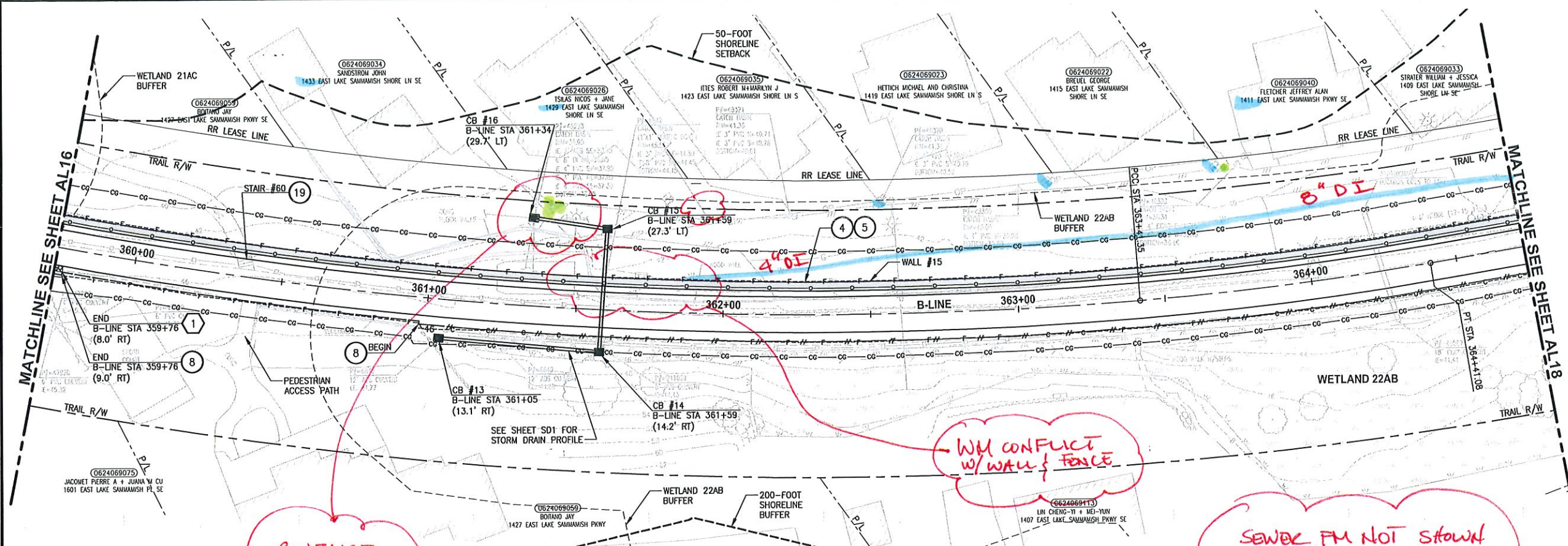
PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
48 OF 135
AL16

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PLOT DATE: Wednesday, October 12, 2016 9:01:08 PM
 PLOTTED BY: purgahan
 DATE: Wednesday, October 12, 2016 9:01:08 PM
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B-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

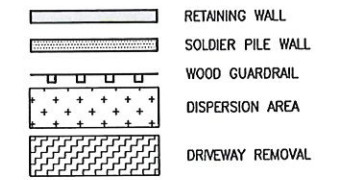
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LEGEND:

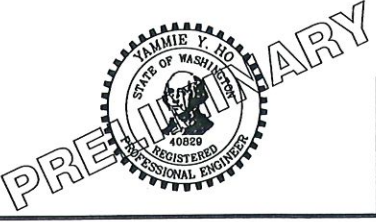


CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60 % REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

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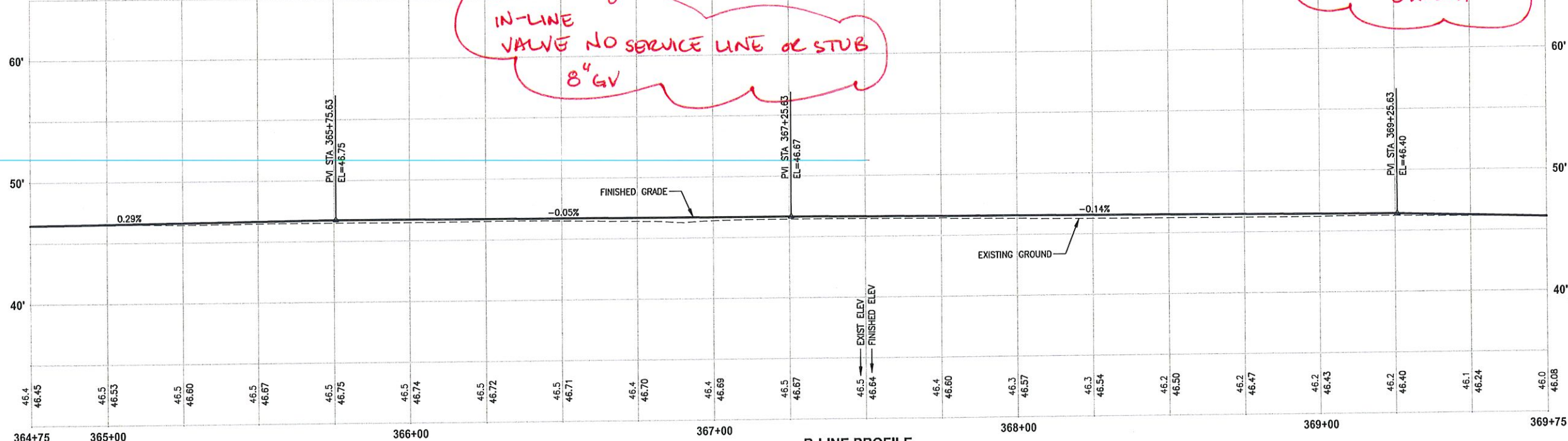
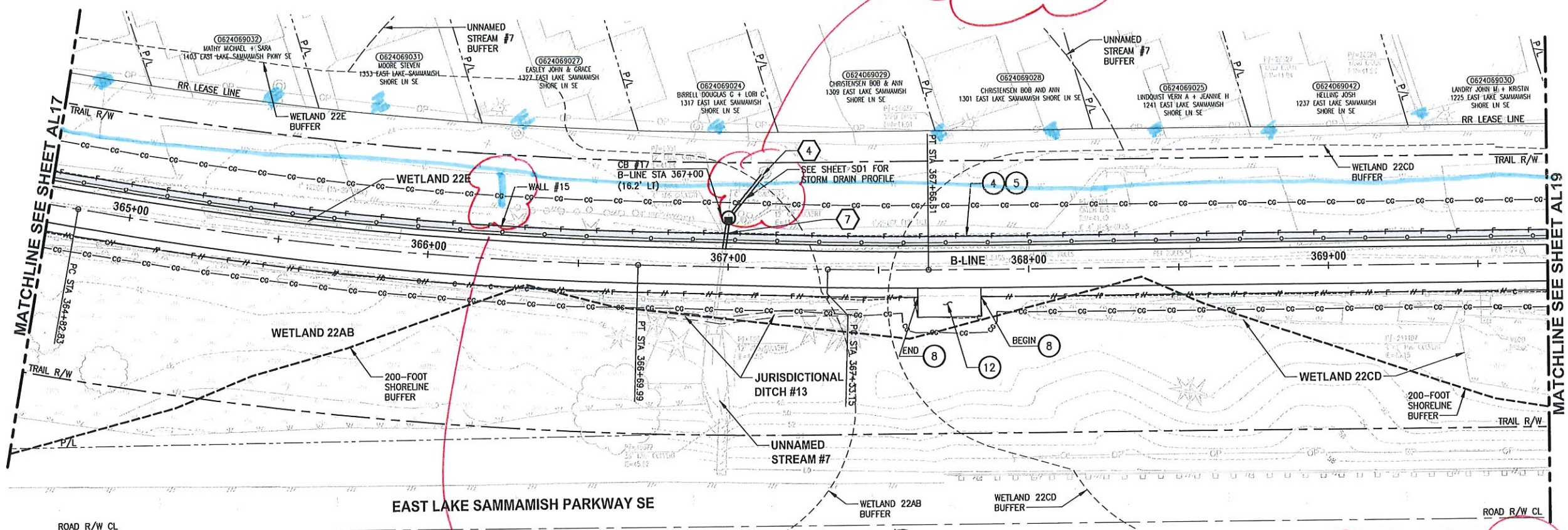
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 49 OF 135
AL17

PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 9:01:40 PM
 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\995Secs\CADD\Phase 19\T03 Civil\DWG\



B-LINE PROFILE
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LEGEND:

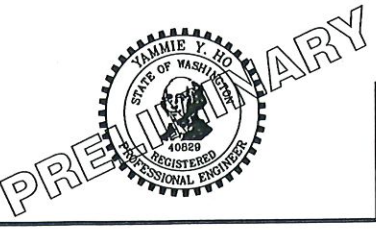
- RETAINING WALL
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CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
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REVISIONS	DATE	BY	DESIGNED
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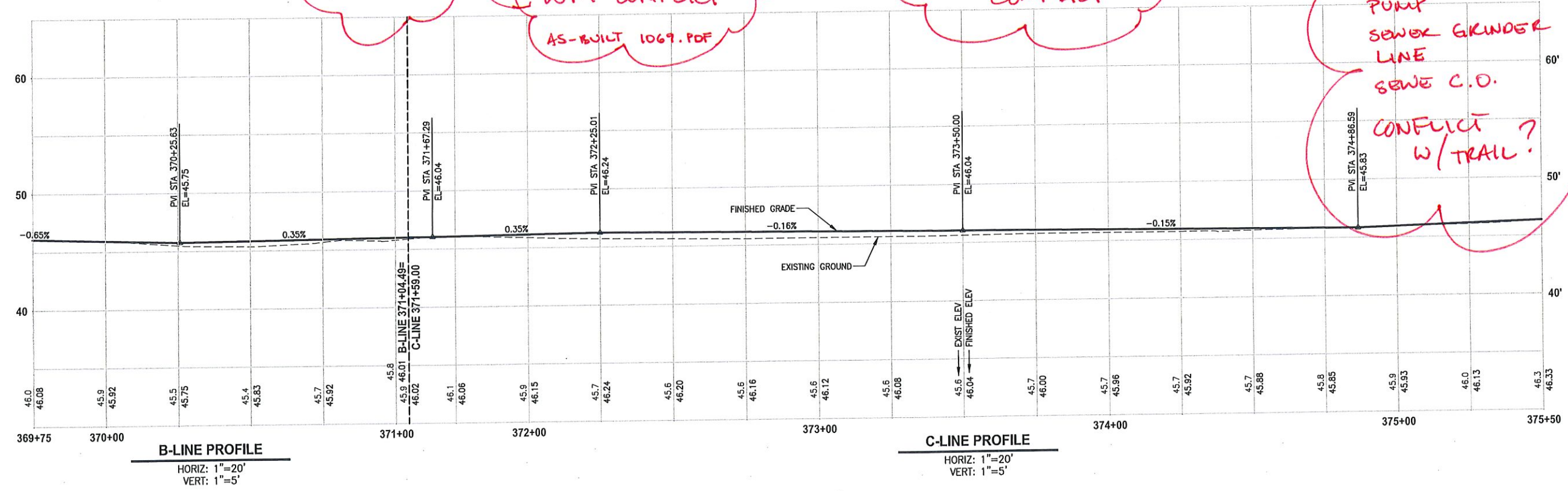
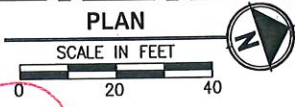
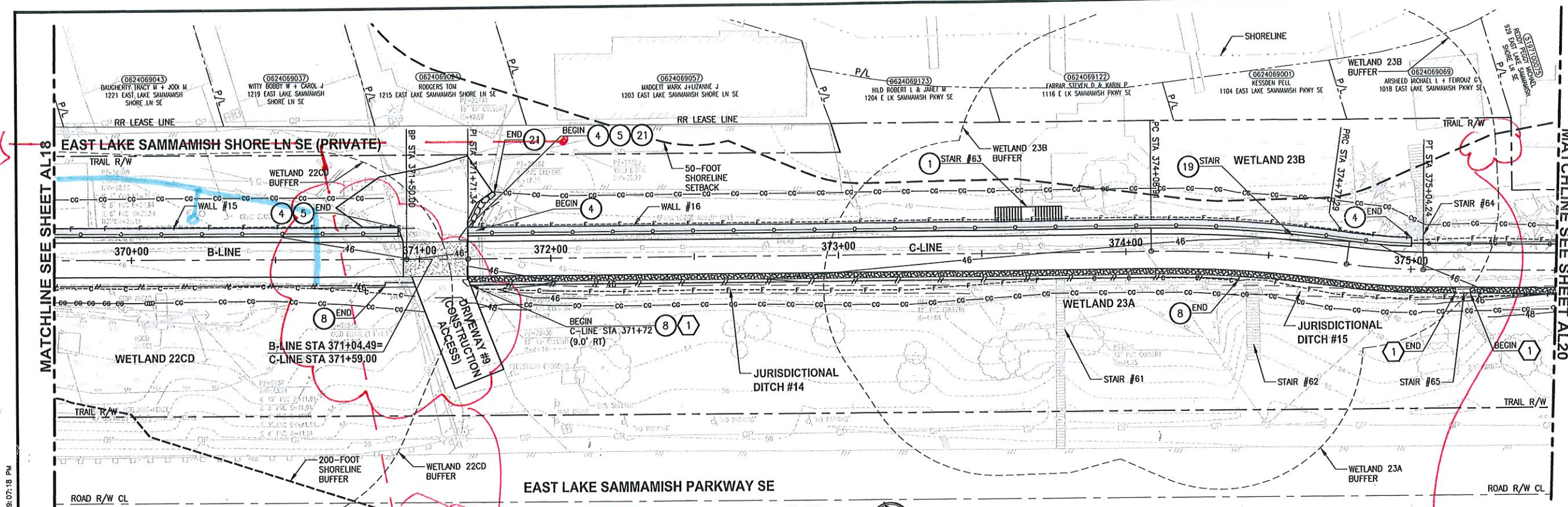


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**EAST LAKE SAMMAMISH
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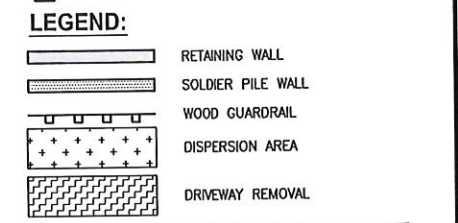
PLAN AND PROFILE

SHEET NO.
 50 OF 135
AL18



- CIVIL CONSTRUCTION NOTES:**
- RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - RECONSTRUCT PEDESTRIAN BRIDGE.
 - INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
 - INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
 - INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SHEET X FOR MOUNTING ON TOP OF WALL.
 - NEW DRIVEWAY.
 - INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
 - INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
 - INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
 - DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
 - INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
 - INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
 - INSTALL TYPE 2 REST STOP. SEE DETAILS ON SHEET XX.
 - INSTALL SOLDIER PILE WALL.
 - INSTALL GRAVITY BLOCK WALL.
 - INSTALL WING WALL, SEE FP SHEETS.
 - INSTALL EXTRUDED CURB PER WSDOT F-10.42-00.
 - REST STOP PULL-OUT.
 - STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
 - BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
 - INSTALL ROCK WALL.

- STORMWATER CONSTRUCTION NOTES:**
- INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
 - UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
 - ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
 - CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.
 - INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 6 ON SHEET DD1.
 - INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
 - CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
 - BASIC DISPERSION, SEE SHEET CS3.
 - QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
 - ADJUST CATCH BASIN.



CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

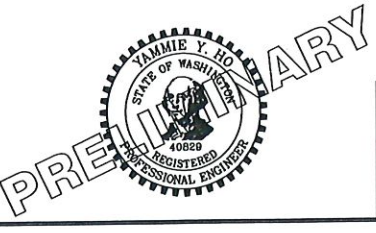
**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

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REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME: BL1521075P19T03AL-03
JOB No: 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



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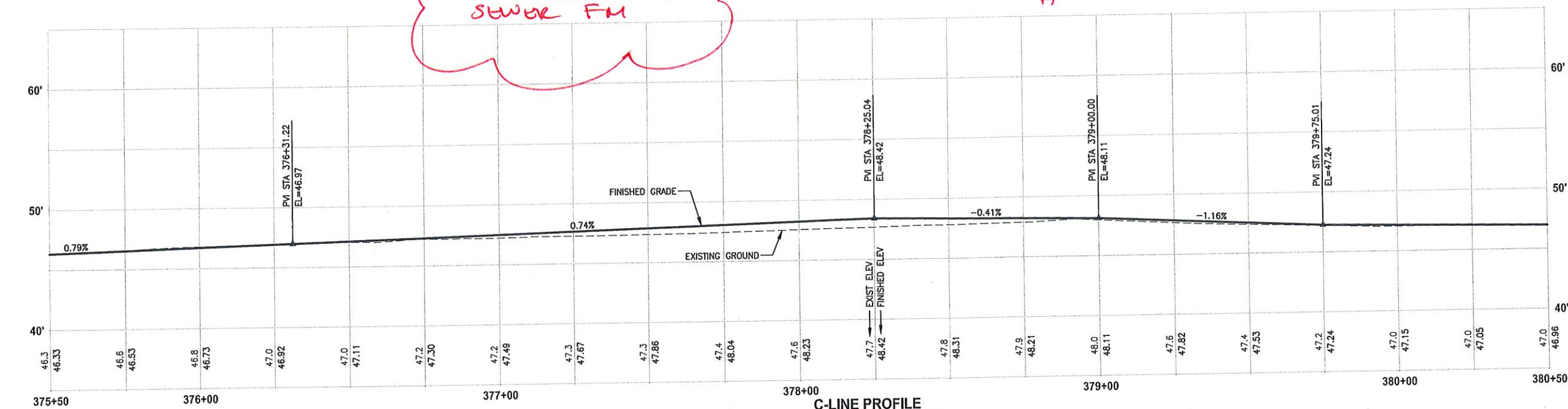
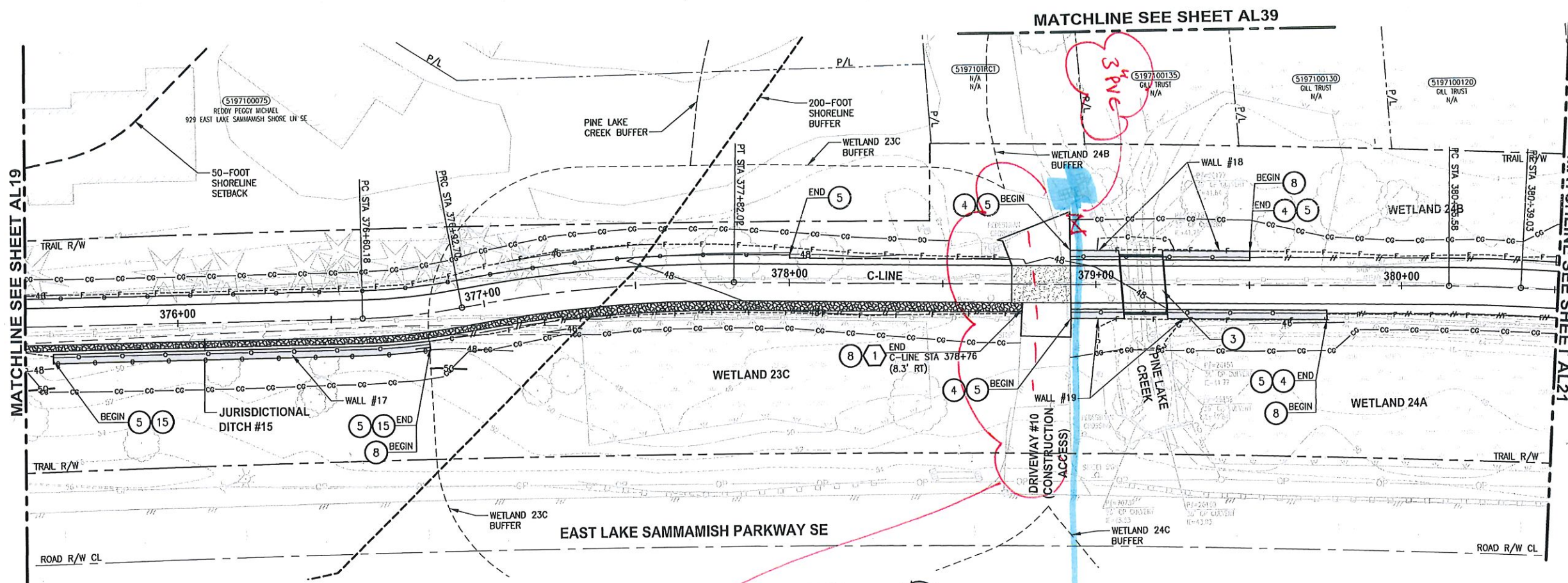
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P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B
SAMMAMISH, WA**

PLAN AND PROFILE

SHEET NO.
51 OF 135
AL19

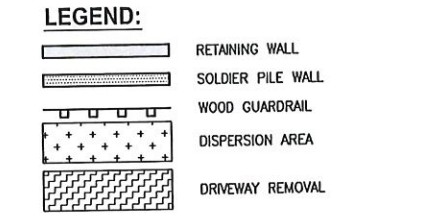
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 LAYOUT: AL20



C-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - 2 RECONSTRUCT PEDESTRIAN BRIDGE.
 - 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
 - 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
 - 5 INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SHEET X FOR MOUNTING ON TOP OF WALL.
 - 6 NEW DRIVEWAY.
 - 7 INSTALL WOOD GUARDRAIL. SEE DETAILS ON SHEET XX.
 - 8 INSTALL SPLIT RAIL FENCE. SEE DETAILS ON SHEET XX.
 - 9 INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
 - 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
 - 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
 - 12 INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
 - 13 INSTALL TYPE 2 REST STOP. SEE DETAILS ON SHEET XX.
 - 14 INSTALL SOLDIER PILE WALL.
 - 15 INSTALL GRAVITY BLOCK WALL.
 - 16 INSTALL WING WALL. SEE FP SHELL.
 - 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
 - 18 REST STOP PULL-OUT.
 - 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
 - 20 BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
 - 21 INSTALL ROCK WALL.

- STORMWATER CONSTRUCTION NOTES:**
- 1 INFILTRATION TRENCH. SEE DETAIL 4 ON SHEET DD1.
 - 2 UNDERDRAIN TRENCH. SEE DETAIL 5 ON SHEET DD1.
 - 3 ROCK PAD. SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
 - 4 CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.
 - 5 INSTALL UNDERDRAIN TRENCH CLEANOUT. SEE DETAIL 6 ON SHEET DD1.
 - 6 INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
 - 7 CONCRETE HEADWALL. SEE DETAIL 1 ON SHEET DD1.
 - 8 BASIC DISPERSION. SEE SHEET CS3.
 - 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
 - 10 ADJUST CATCH BASIN.



CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION**

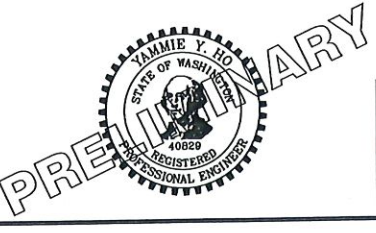
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY

FILE NAME
 BL1521075P19T03AL-03

JOB No.
 554-1521-075 P19 T03

DATE
 SEPTEMBER 2016



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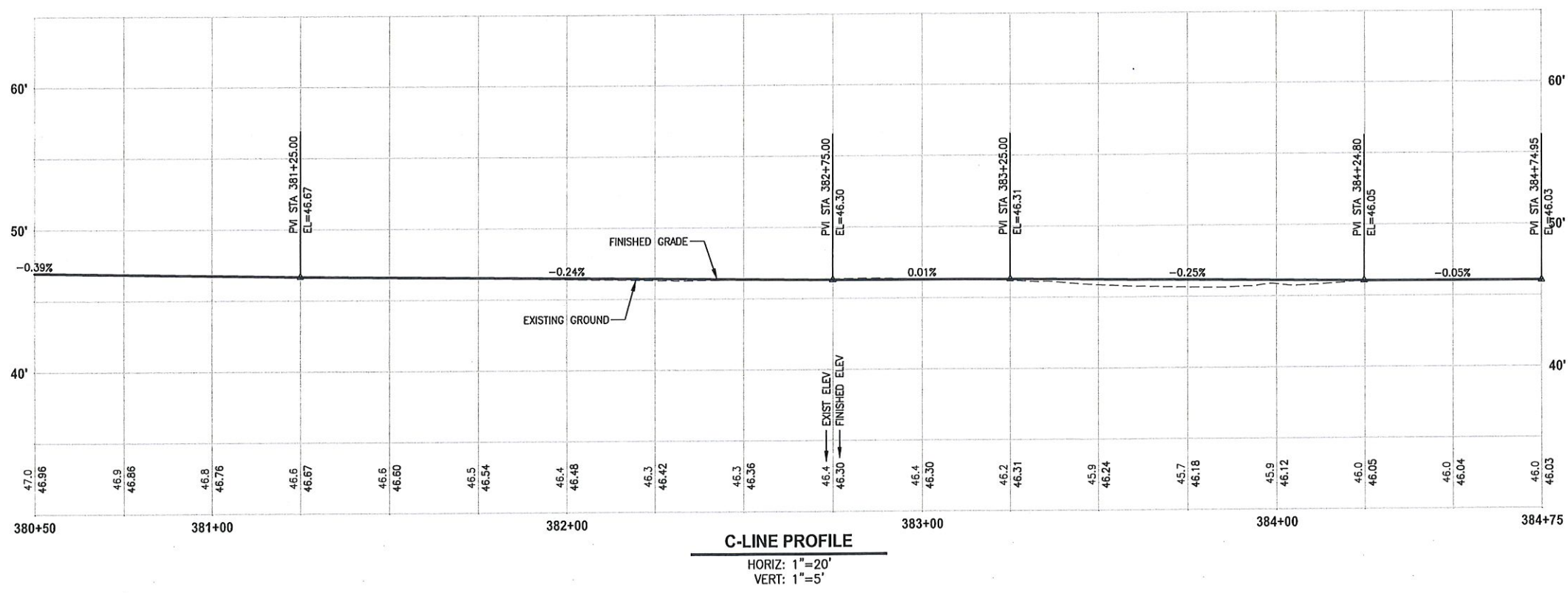
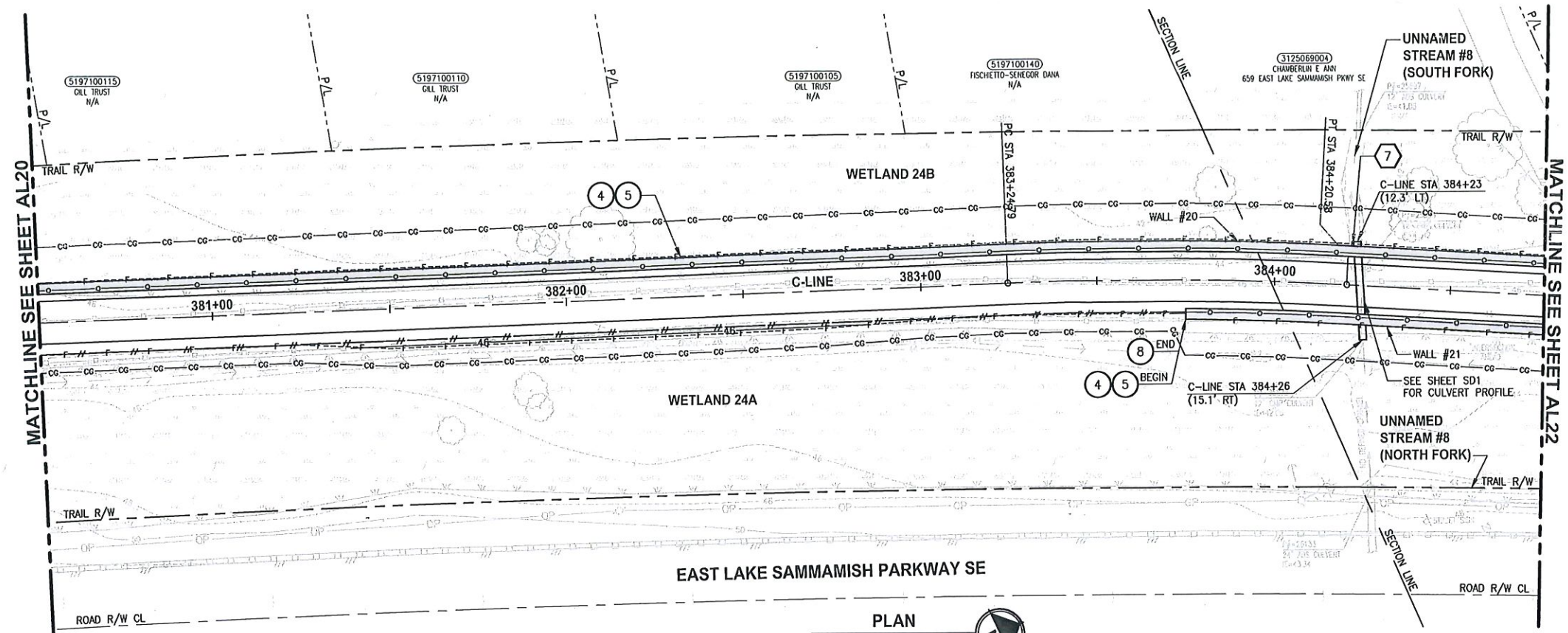
PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 52 OF 135

AL20

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\99Secs\CADD\Phase 19\T03 Civil\Drawings\AL21 PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 9:06:24 PM LAYOUT: AL21



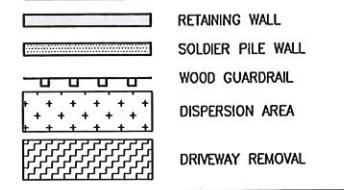
CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
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- 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
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- 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
- 8 INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
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- 15 INSTALL GRAVITY BLOCK WALL.
- 16 INSTALL WING WALL, SEE FP SHEETS.
- 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
- 18 REST STOP PULL-OUT.
- 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
- 20 BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
- 21 INSTALL ROCK WALL.

STORMWATER CONSTRUCTION NOTES:

- 1 INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
- 2 UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
- 3 ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
- 4 CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.
- 5 INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 6 ON SHEET DD1.
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- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
- 8 BASIC DISPERSION, SEE SHEET CS.3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

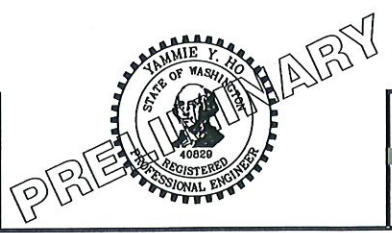


CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME: BL1521075P19T03AL-03
JOB No. 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



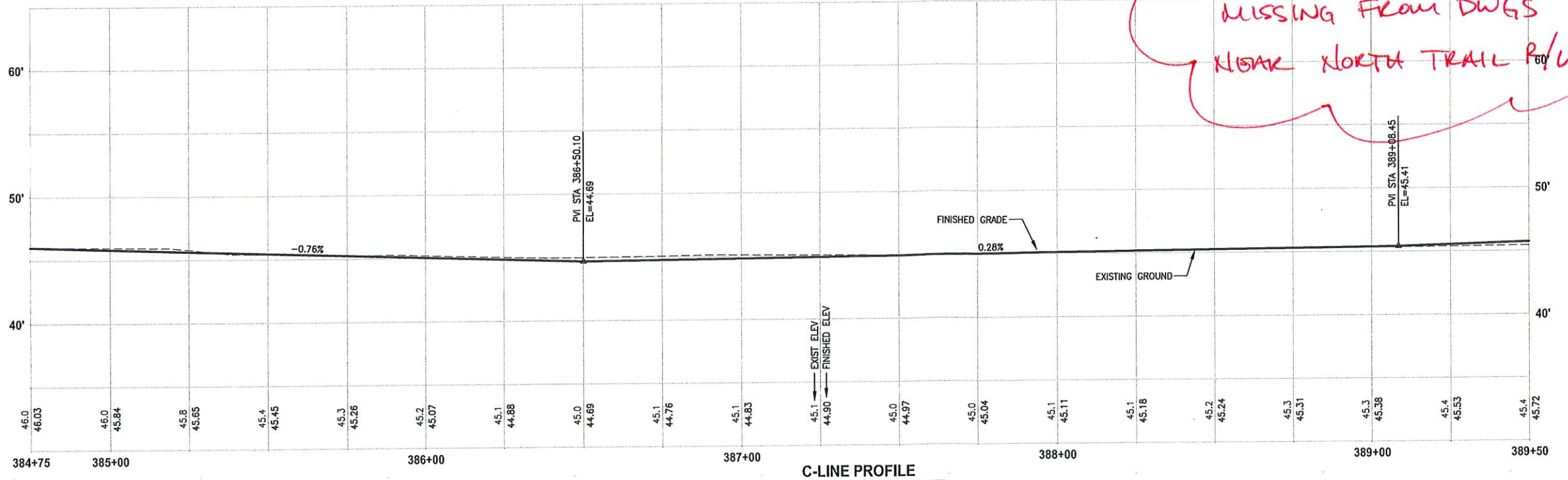
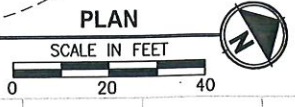
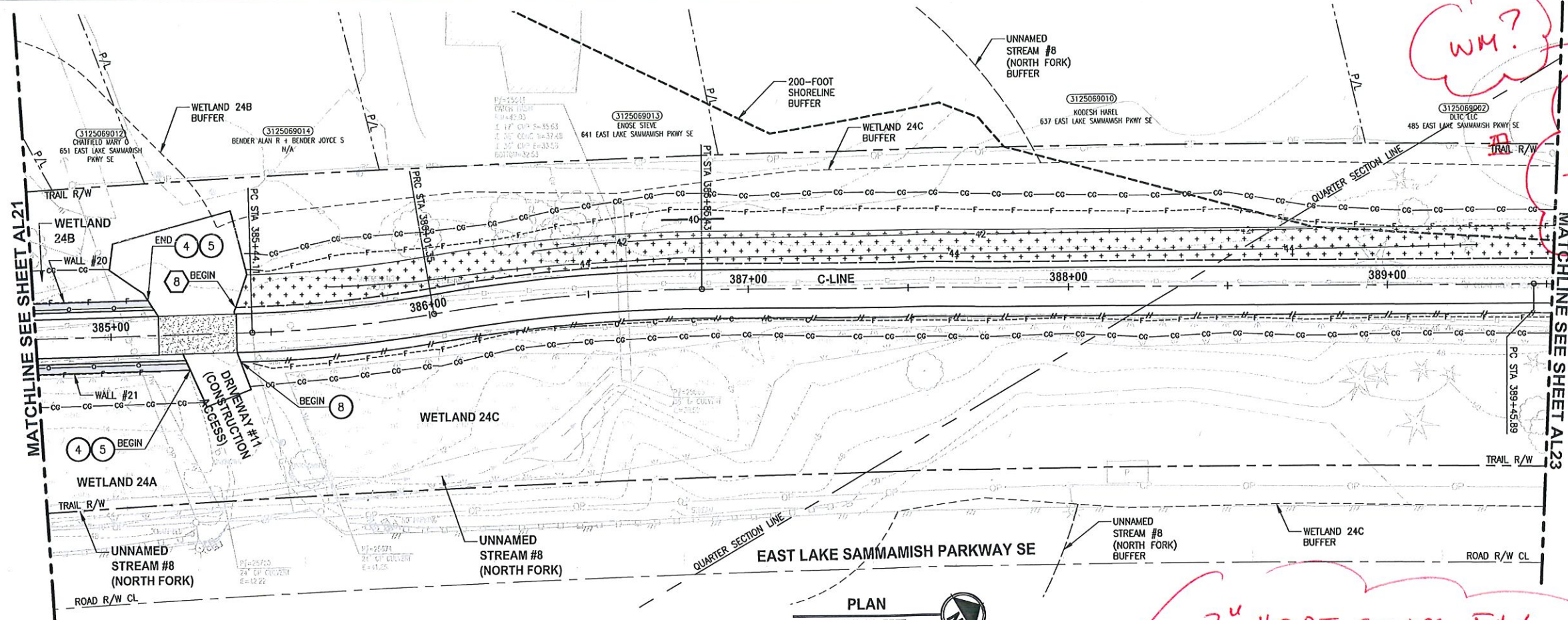
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PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
53 OF 135
AL21

PATH: U:\PSO\Projects\Clients\1321-KingCo_S64-1521-075-ELST\995Sec\CADD\Phase 19\103_Civil\DWG LAYOUT: AL22 PLOTTED BY: purgbut DATE: Wednesday, October 12, 2016 9:08:55 PM



C-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

WM?
 SERVICE LINE CONFLICT.
 CONNECTION TO WM IN ELSP

2" HDPE SEWER FRY MISSING FROM DWGS
 NEAR NORTH TRAIL R/W

CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
- 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DET ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
- 5 INSTALL COATED CHAIN LINK FENCE TYPE AND POST INSTALLATION SEE THE SPECIFICATIONS. SEE SHEET Y ON TOP OF WALL.
- 6 NEW DRIVEWAY.
- 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
- 8 INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
- 9 INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
- 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
- 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
- 12 INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
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- 15 INSTALL GRAVITY BLOCK WALL.
- 16 INSTALL WING WALL, SEE FP SHEETS.
- 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
- 18 REST STOP PULL-OUT.
- 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
- 20 BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
- 21 INSTALL ROCK WALL.

STORMWATER CONSTRUCTION NOTES:

- 1 INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
- 2 UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
- 3 ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
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- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY.
 FILE NAME: BL1521075P19T03AL-03
 JOB No: 634-1521-075 P19 T03
 DATE: SEPTEMBER 2016



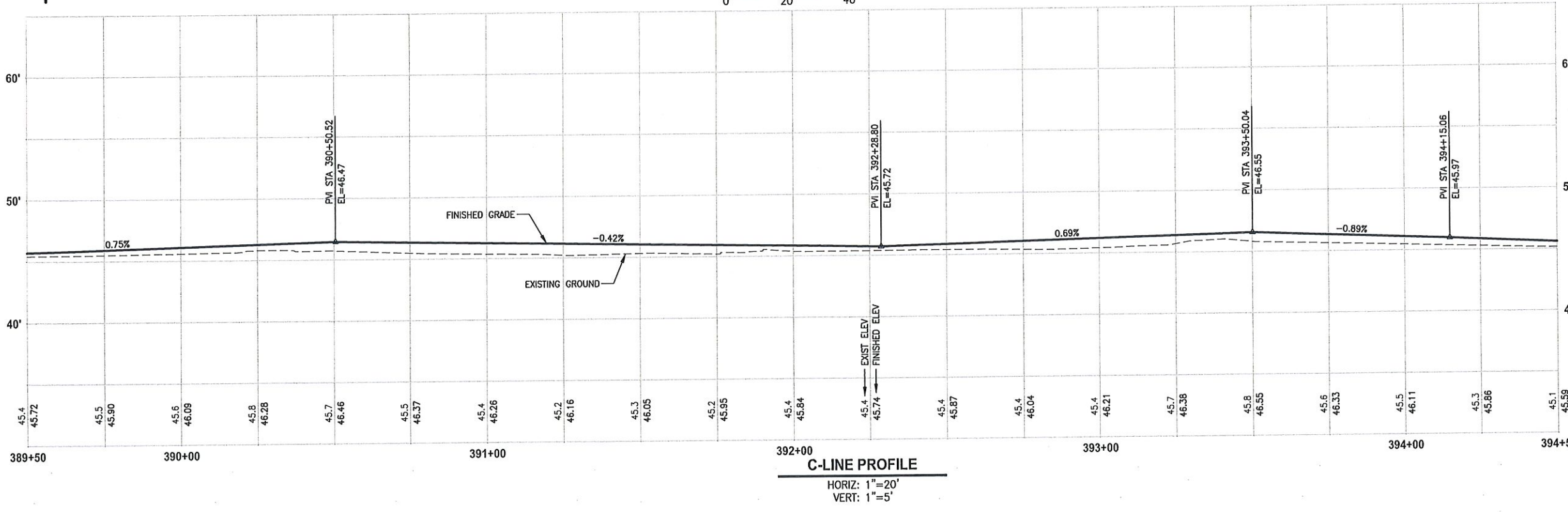
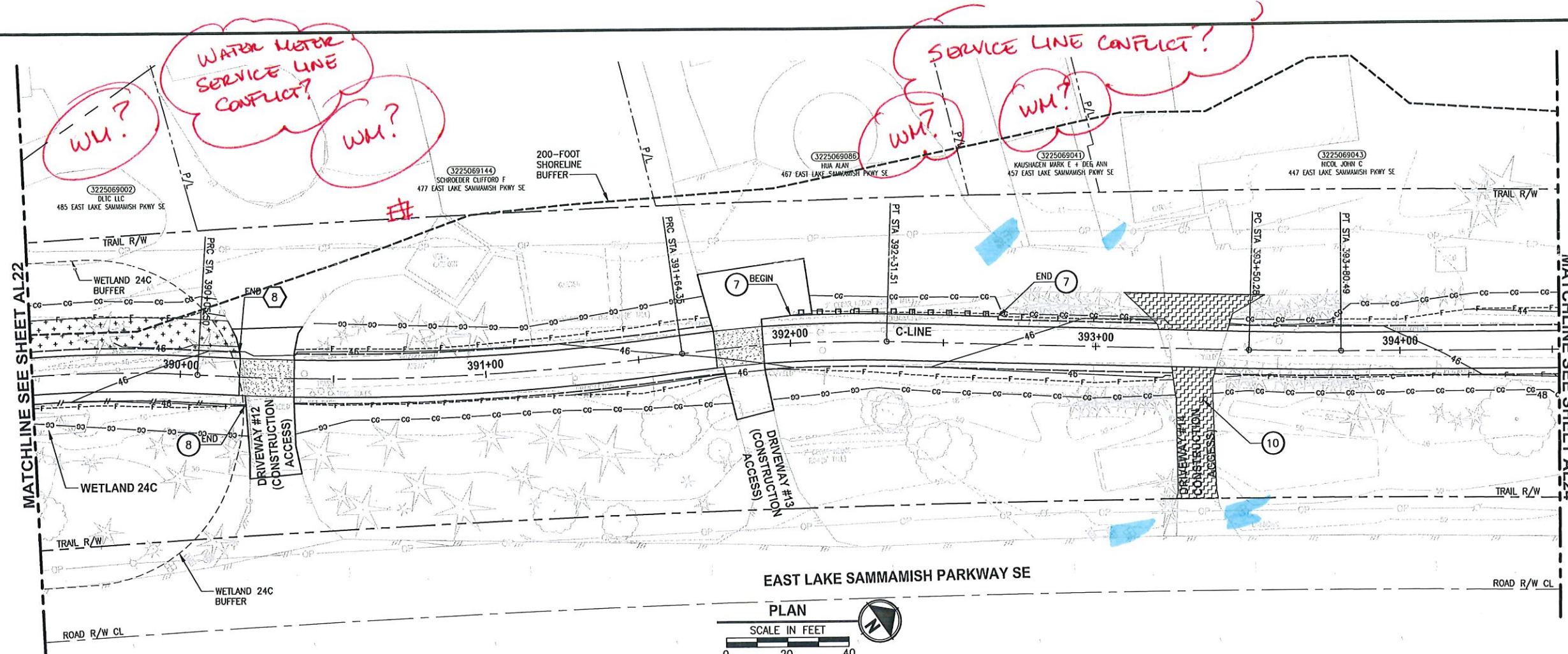
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO. 54 OF 135
AL22

PATH: U:\PDSO\Projects\Clients\1521-KingCo\554-1521-075-ELSA\985\Sec\A000\Phase 19\T03\Civil\Draw\ PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 9:05:22 PM LAYOUT: AL23



- CIVIL CONSTRUCTION NOTES:**
- RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - RECONSTRUCT PEDESTRIAN BRIDGE.
 - INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
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 - INSTALL ROCK WALL.

- STORMWATER CONSTRUCTION NOTES:**
- INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
 - UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
 - ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
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 - CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
 - BASIC DISPERSION, SEE SHEET CS3.
 - QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
 - ADJUST CATCH BASIN.

- LEGEND:**
- RETAINING WALL
 - SOLDIER PILE WALL
 - WOOD GUARDRAIL
 - DISPERSION AREA
 - DRIVEWAY REMOVAL

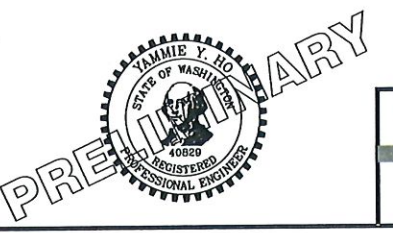
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME: BL1521075P19T03AL-03
JOB No.: 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



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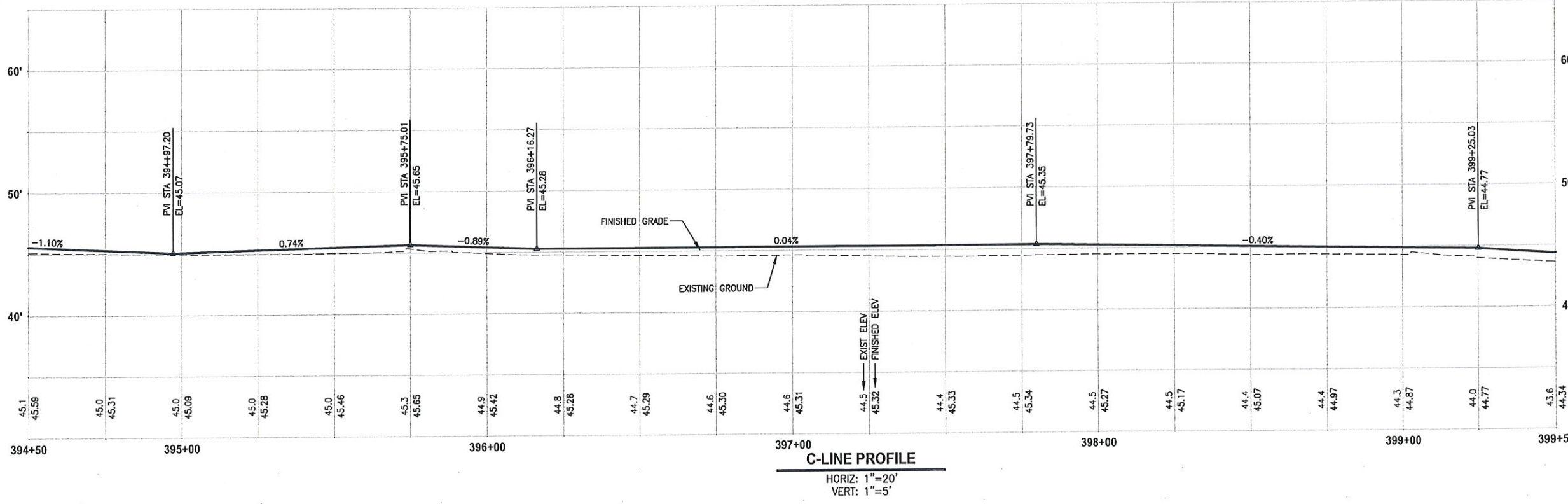
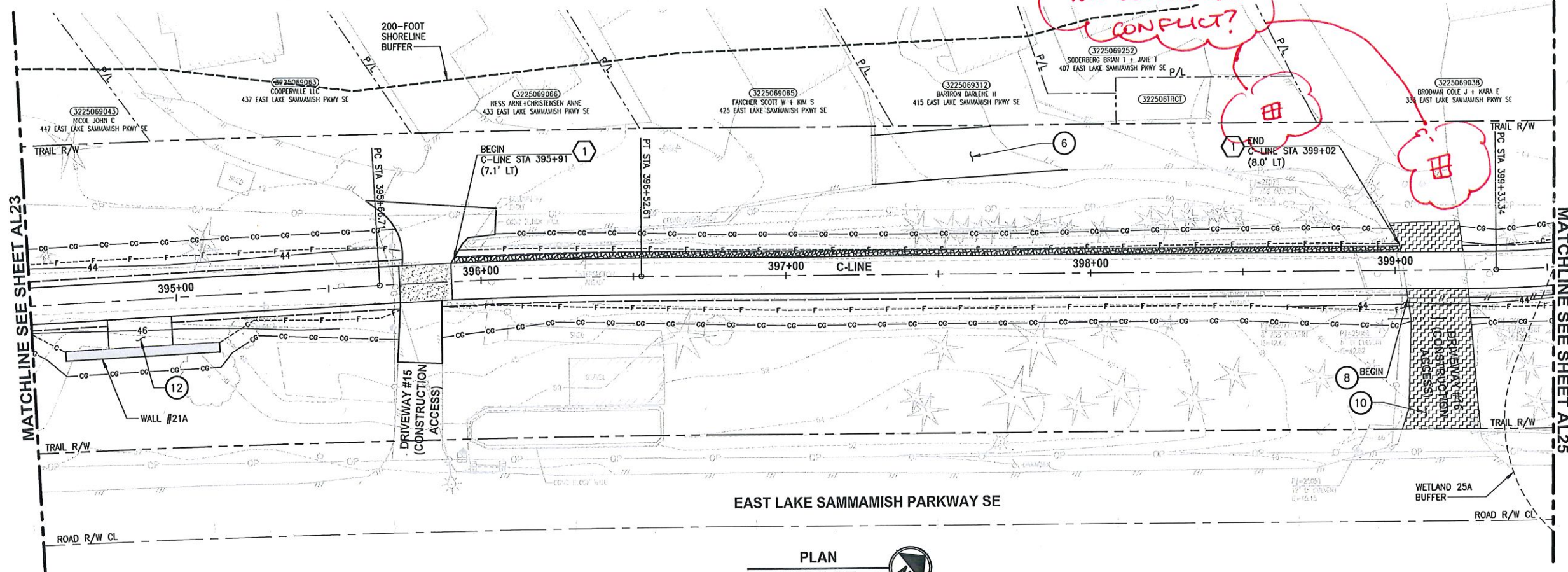
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
55 OF 135
AL23

PATH: U:\PSO\Projects\Clients\KingCo\64-1521-075-ELST\985ves\CADD\Phase 19\03 Civil\Drawg\ PLOTTED BY: purgbut DATE: Wednesday, October 12, 2016 9:08:55 PM LAYOUT: AL24



- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - 2 RECONSTRUCT PEDESTRIAN BRIDGE.
 - 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
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- LEGEND:**
- RETAINING WALL
 - SOLDIER PILE WALL
 - WOOD GUARDRAIL
 - DISPERSION AREA
 - DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

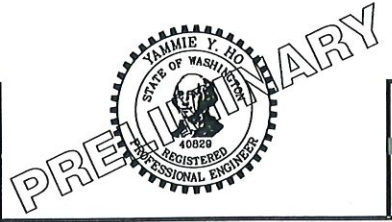
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
BL1521075P19T03AL-03

JOB No.
554-1521-075 P19 T03

DATE
SEPTEMBER 2016



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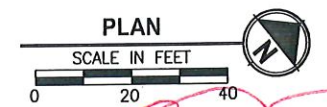
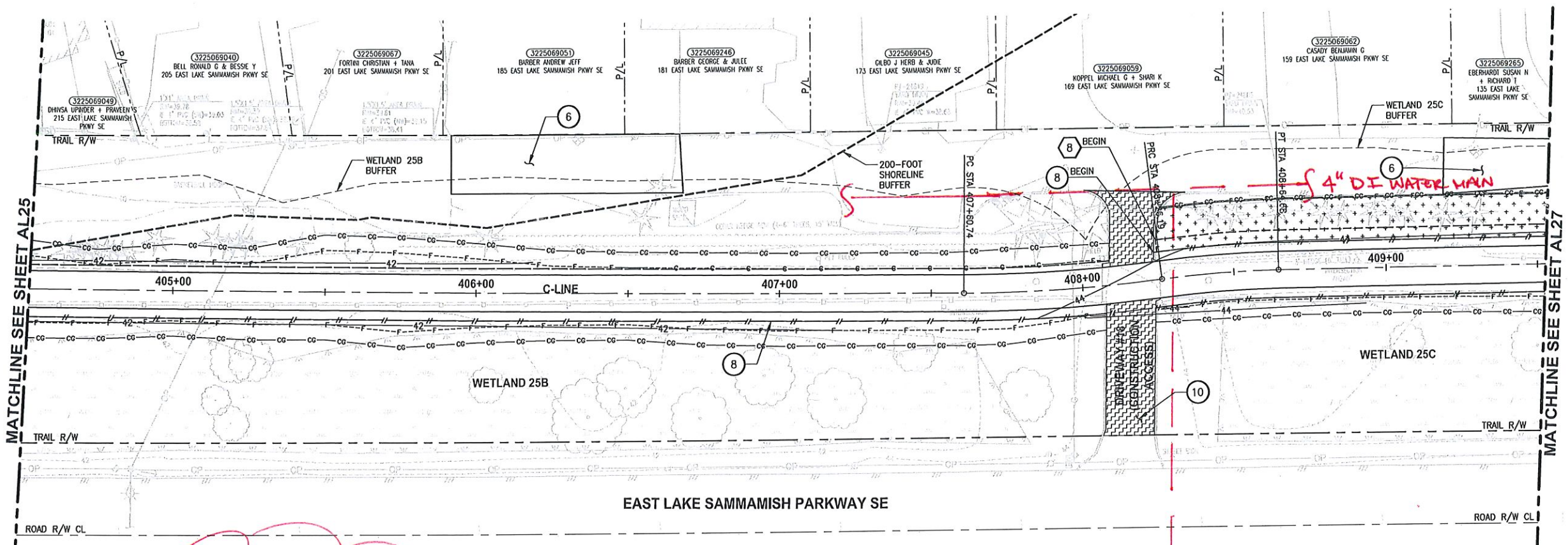
PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
56 OF 135

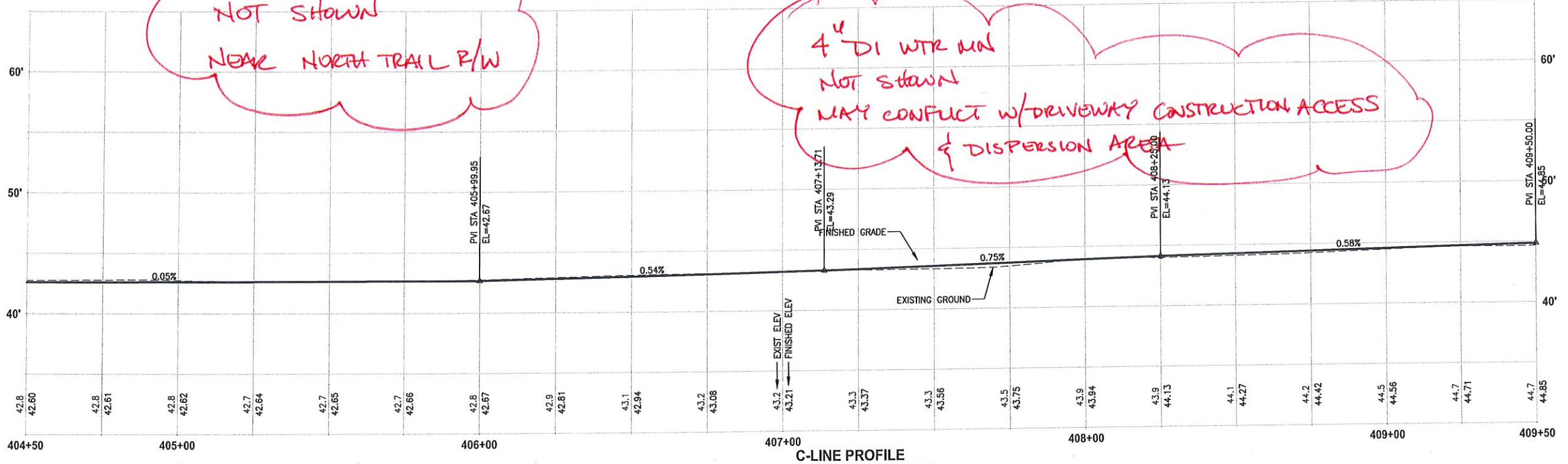
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2" HDPE SSFM
 NOT SHOWN
 NEAR NORTH TRAIL R/W

4" DI WTR MAIN
 NOT SHOWN
 MAY CONFLICT W/ DRIVEWAY CONSTRUCTION ACCESS
 & DISPERSION AREA



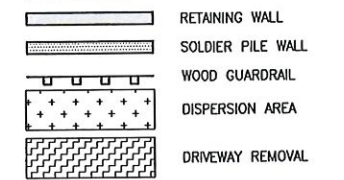
CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
- 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
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- 21 INSTALL ROCK WALL.

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- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:



CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
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 FILE NAME: BL1521075P19T03AL-03
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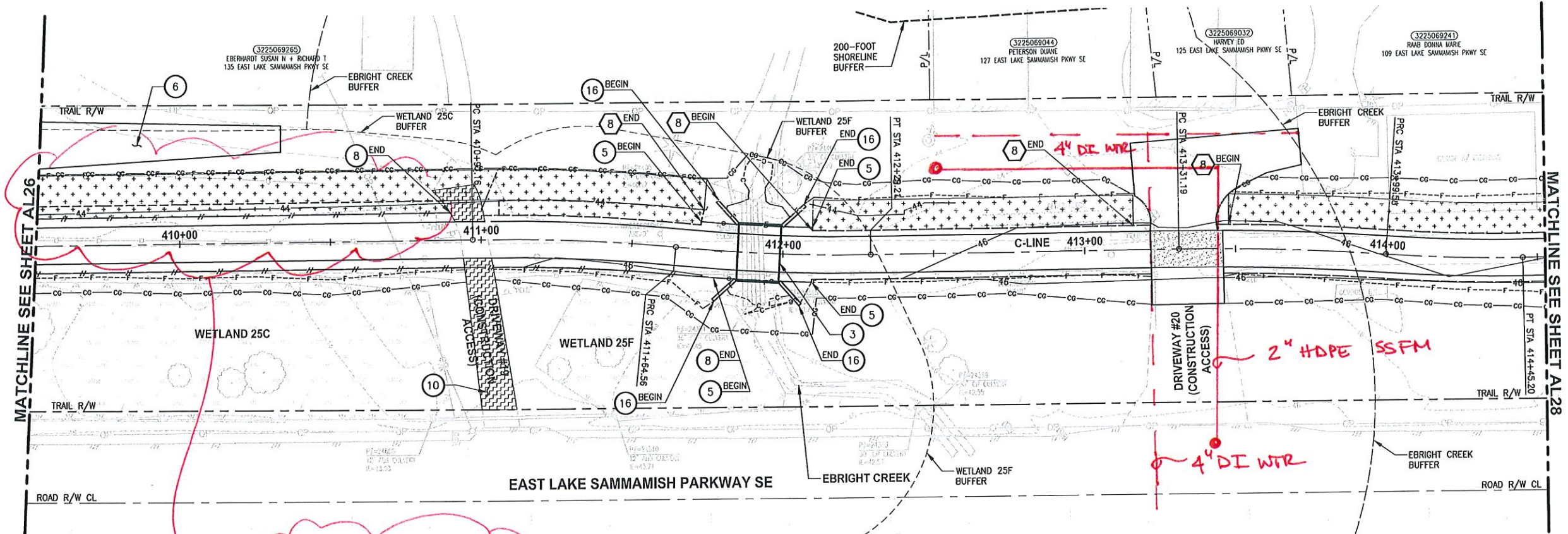
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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

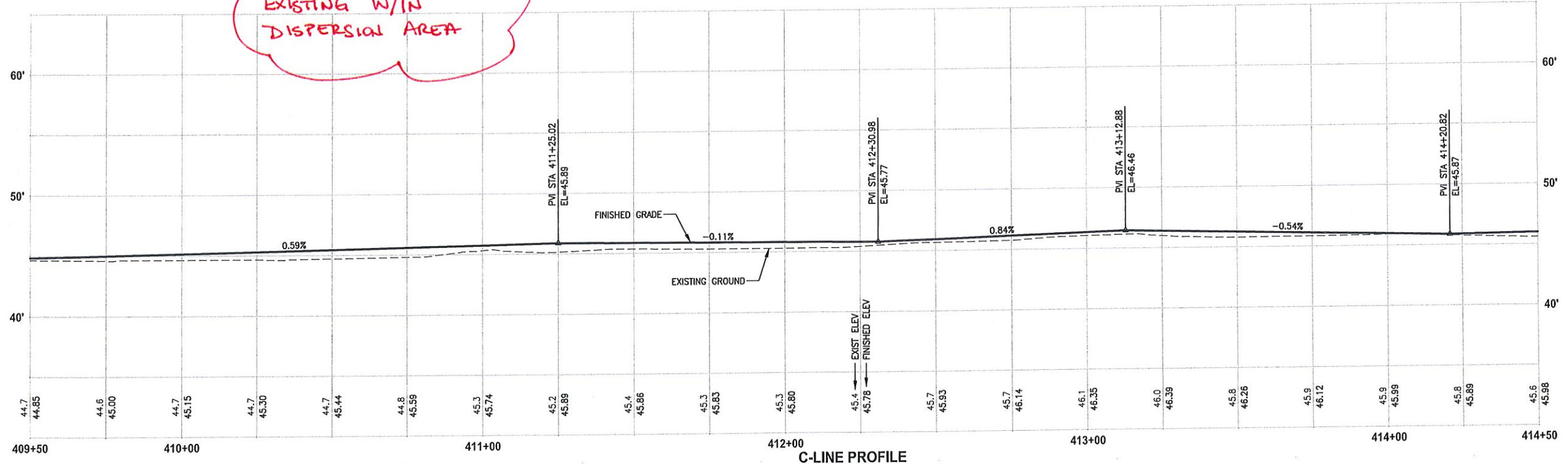
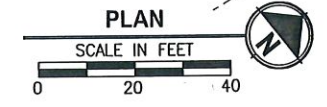
PLAN AND PROFILE

SHEET NO.
 58 OF 135
AL26

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4" DI WATER
 EXISTING W/IN
 DISPERSION AREA



C-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

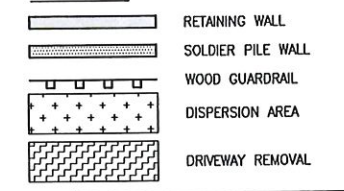
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- 10 ADJUST CATCH BASIN.

LEGEND:



CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN

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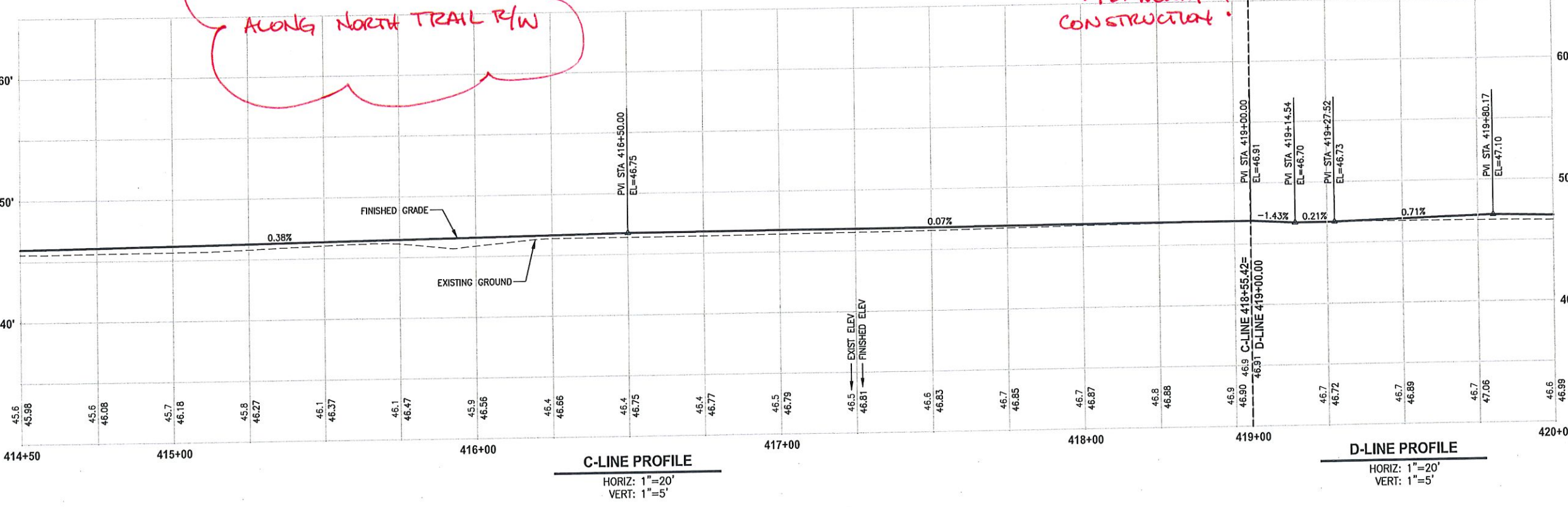
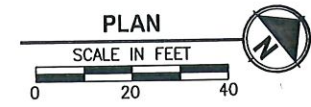
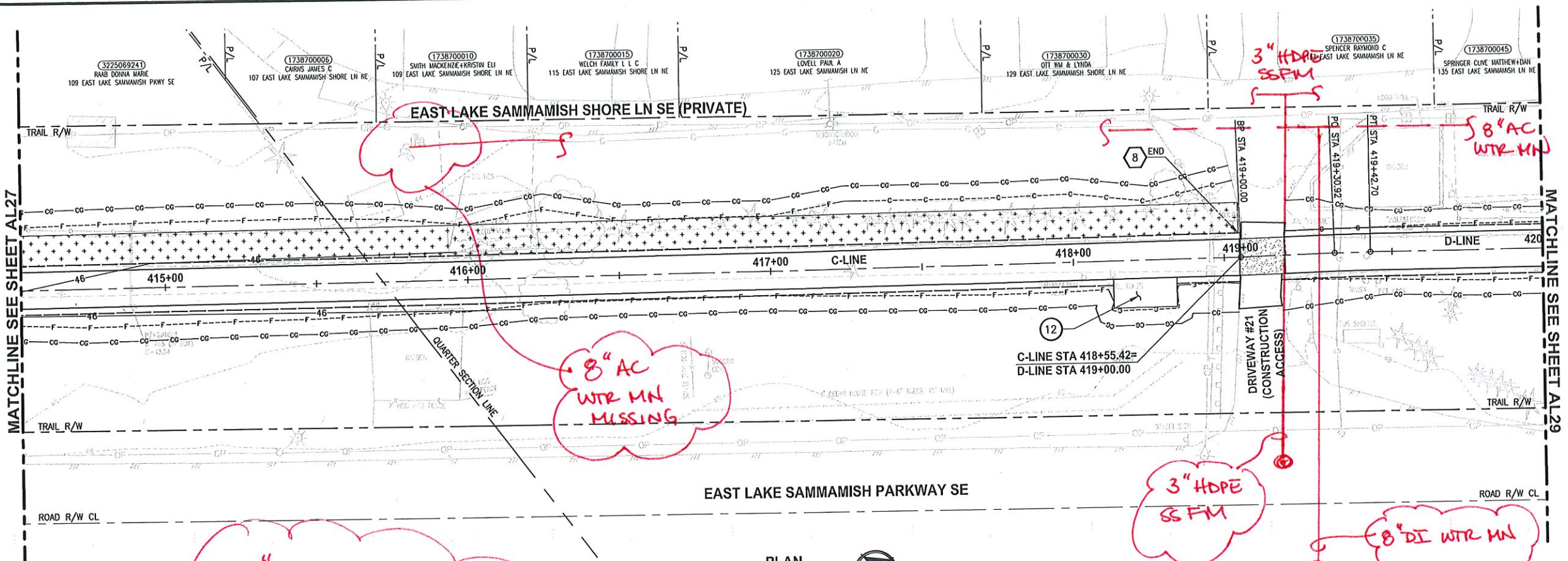
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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 59 OF 135
AL27

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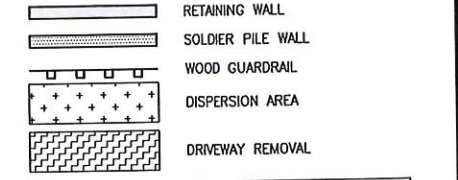
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LEGEND:



CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED	CHECKED	APPROVED
			M. TSUN	B. PURGANAN	P. JOHANNESSEN

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME: BL1521075P19T03AL-03
JOB No. 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



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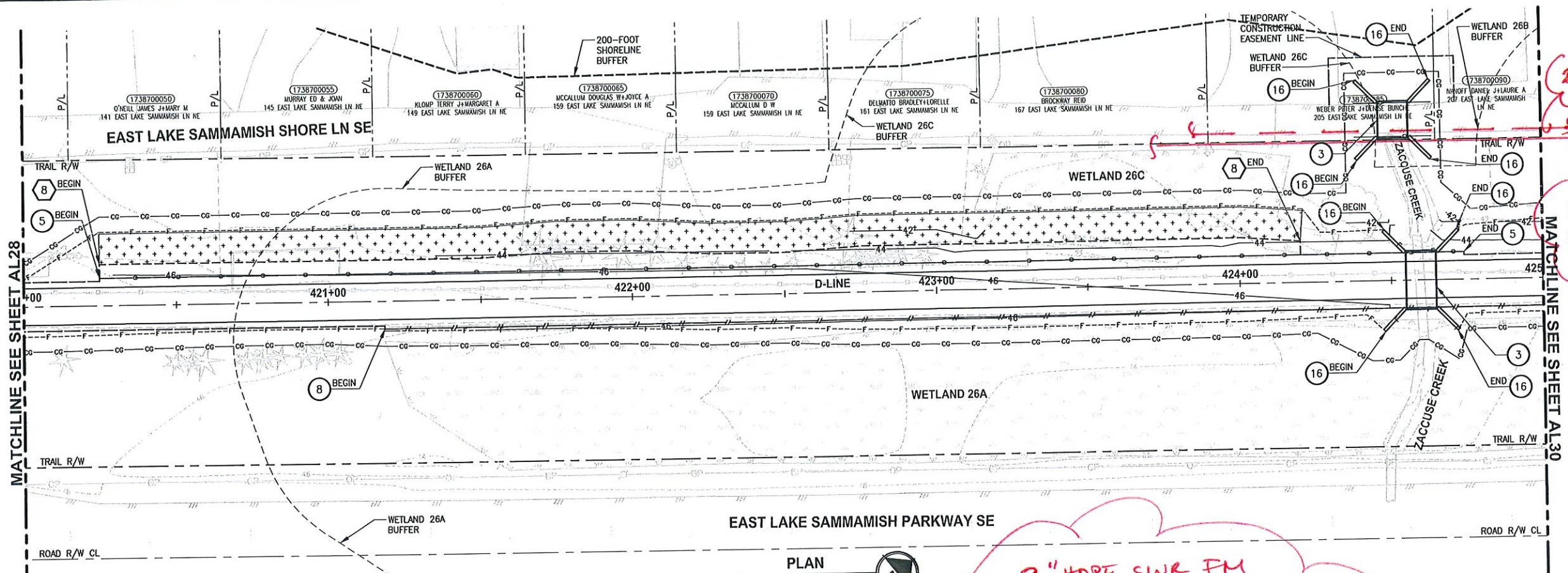
PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

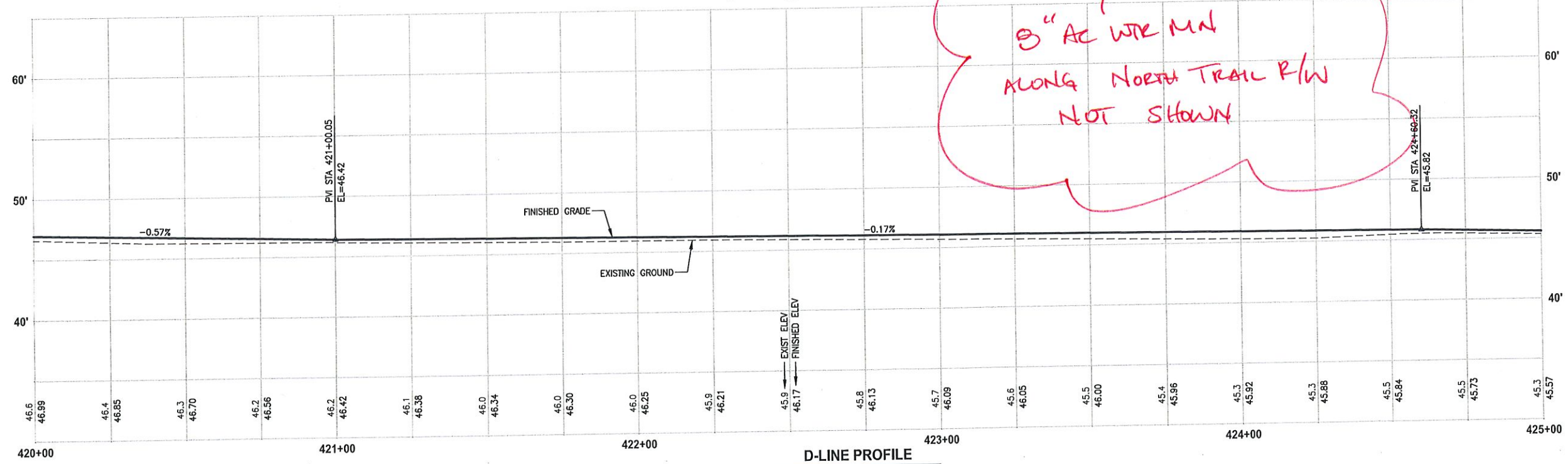
SHEET NO.
60 OF 135
AL28

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 PLOTTED BY: purgubut
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*** CONFLICT ***



2" HDPE SWR FM
8" AC WTR MN
ALONG NORTH TRAIL R/W
NOT SHOWN



D-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

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- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

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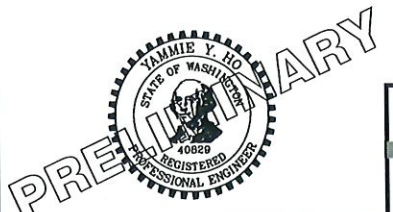
- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

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REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
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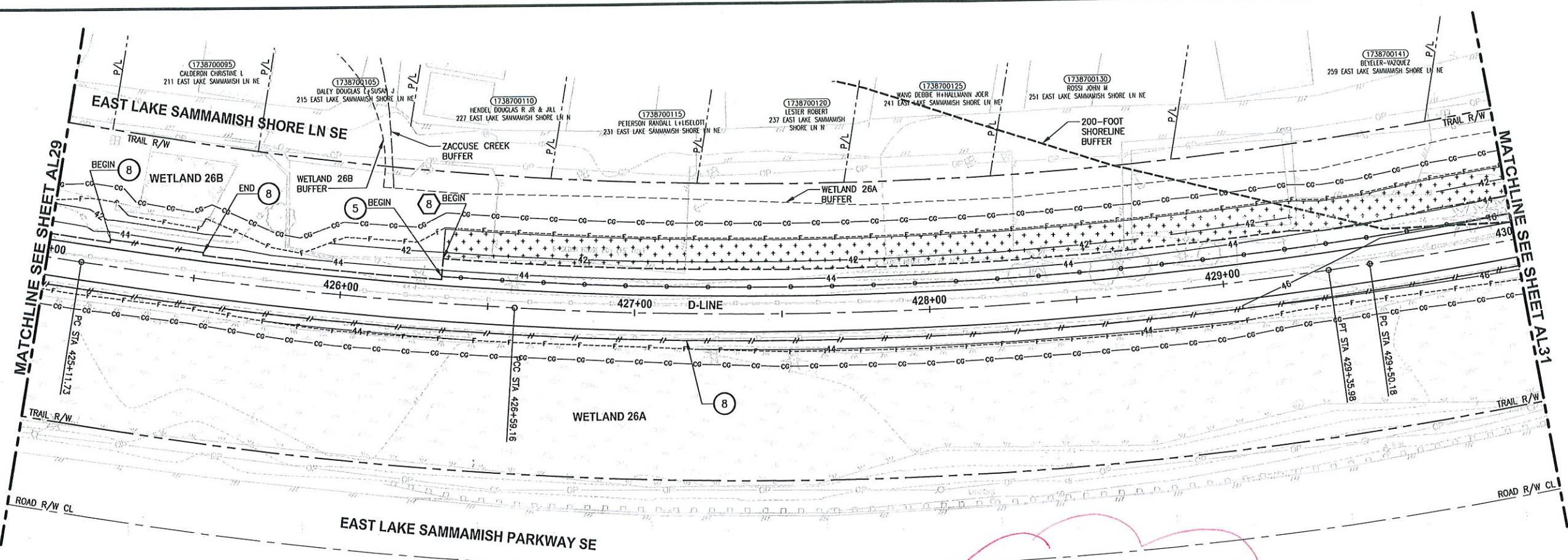
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PROJECT NAME
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 SAMMAMISH, WA

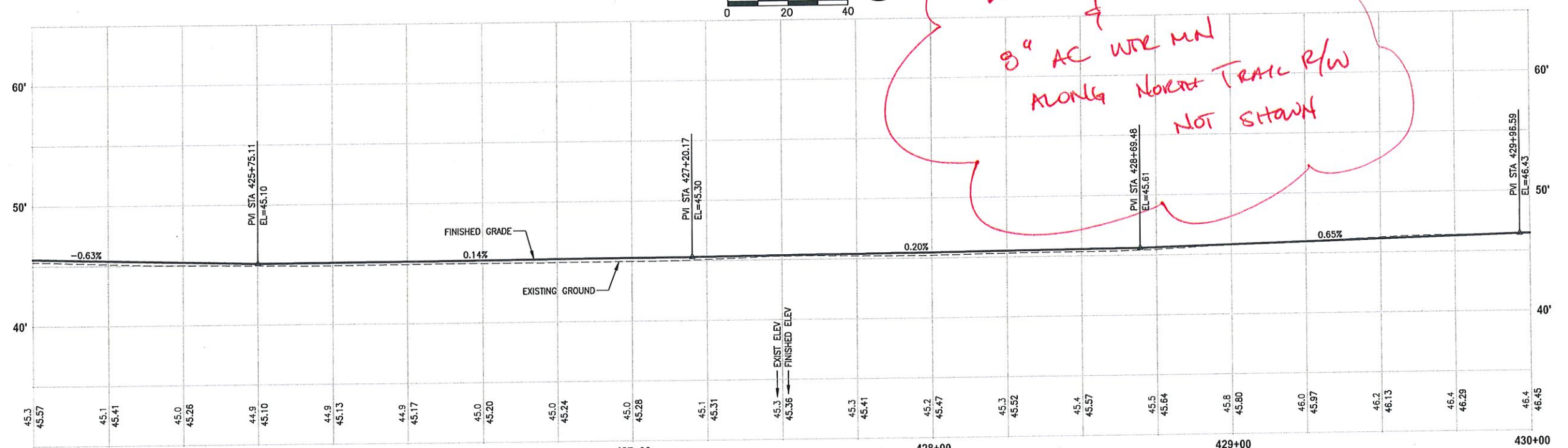
PLAN AND PROFILE

SHEET NO.
 61 OF 135
AL29

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*2" HDPE SWR PM
8" AC WTR MNL
ALONG NORTH TRAIL R/W
NOT STAKED*



D-LINE PROFILE
HORIZ: 1"=20'
VERT: 1"=5'

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LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

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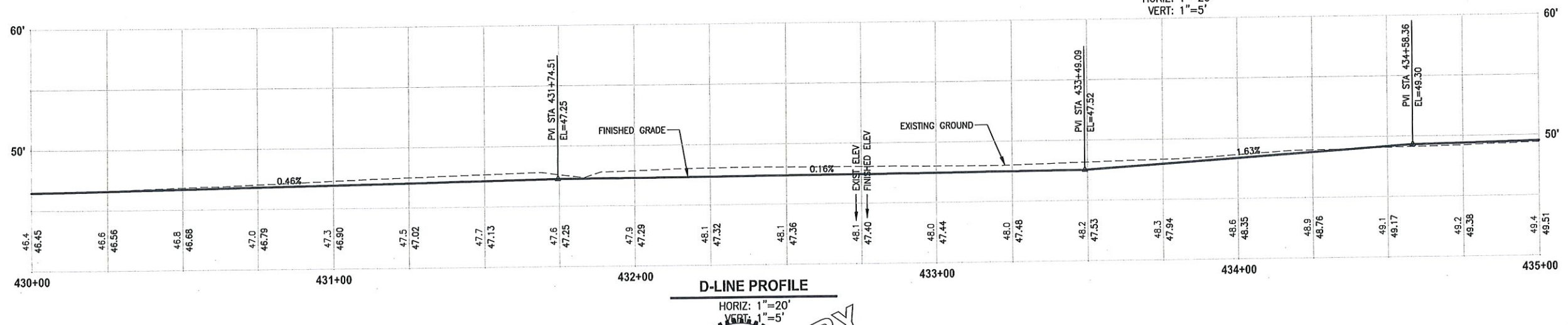
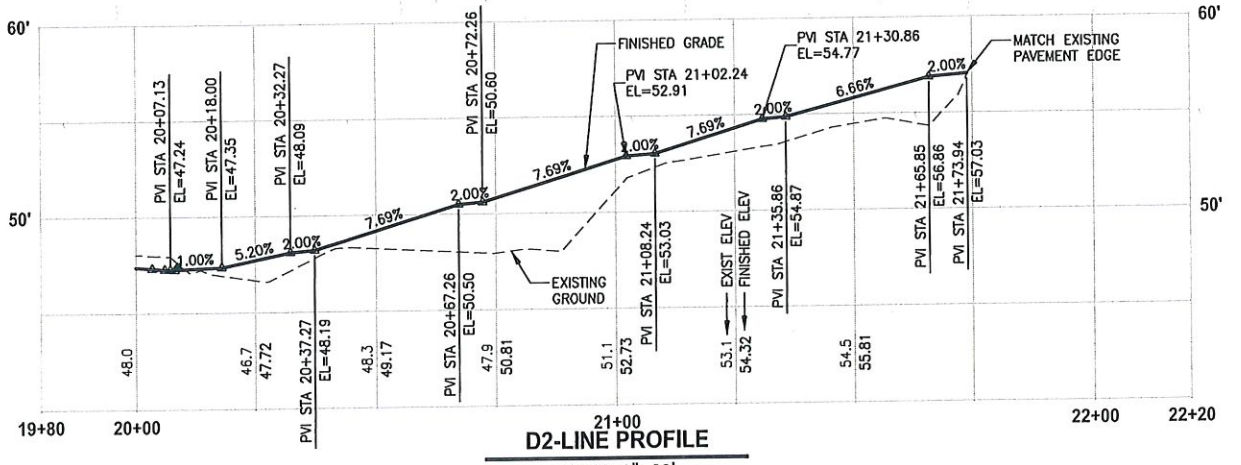
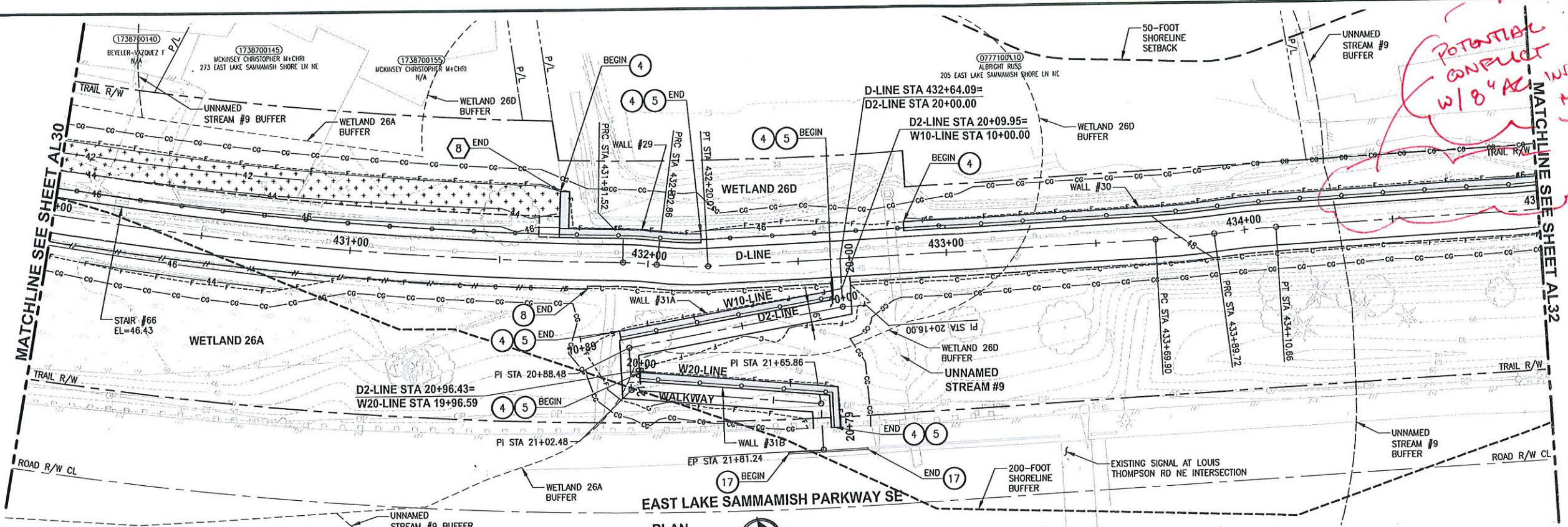
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PROJECT NAME
**EAST LAKE SAMMAMISH
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 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
62 OF 135
AL30

PLOT BY: purgubut DATE: Wednesday, October 12, 2016 9:16:54 PM
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- 3 INSTALL PRECAST REINF CONC SPLIT BOX CI SEE FP SHEETS FOR DETAILS.
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- 5 INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SHEET X FOR MOUNTING ON TOP OF WALL.
- 6 NEW DRIVEWAY.
- 7 INSTALL WOOD GUARDRAIL. SEE DETAILS ON SHEET XX.
- 8 INSTALL SPLIT RAIL FENCE. SEE DETAILS ON SHEET XX.
- 9 INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
- 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
- 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
- 12 INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
- 13 INSTALL TYPE 2 REST STOP. SEE DETAILS ON SHEET XX.
- 14 INSTALL SOLDIER PILE WALL.
- 15 INSTALL GRAVITY BLOCK WALL.
- 16 INSTALL WING WALL. SEE FP SHEETS.
- 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
- 18 REST STOP PULL-OUT.
- 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
- 20 BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
- 21 INSTALL ROCK WALL.

STORMWATER CONSTRUCTION NOTES:

- 1 INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
- 2 UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
- 3 ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
- 4 CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.
- 5 INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 6 ON SHEET DD1.
- 6 INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED	DRAWN	CHECKED	APPROVED
			M. TSUN	B. PURGANAN	P. JOHANNESSEN	

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME: BL1521075P19T03AL-04
JOB No: 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



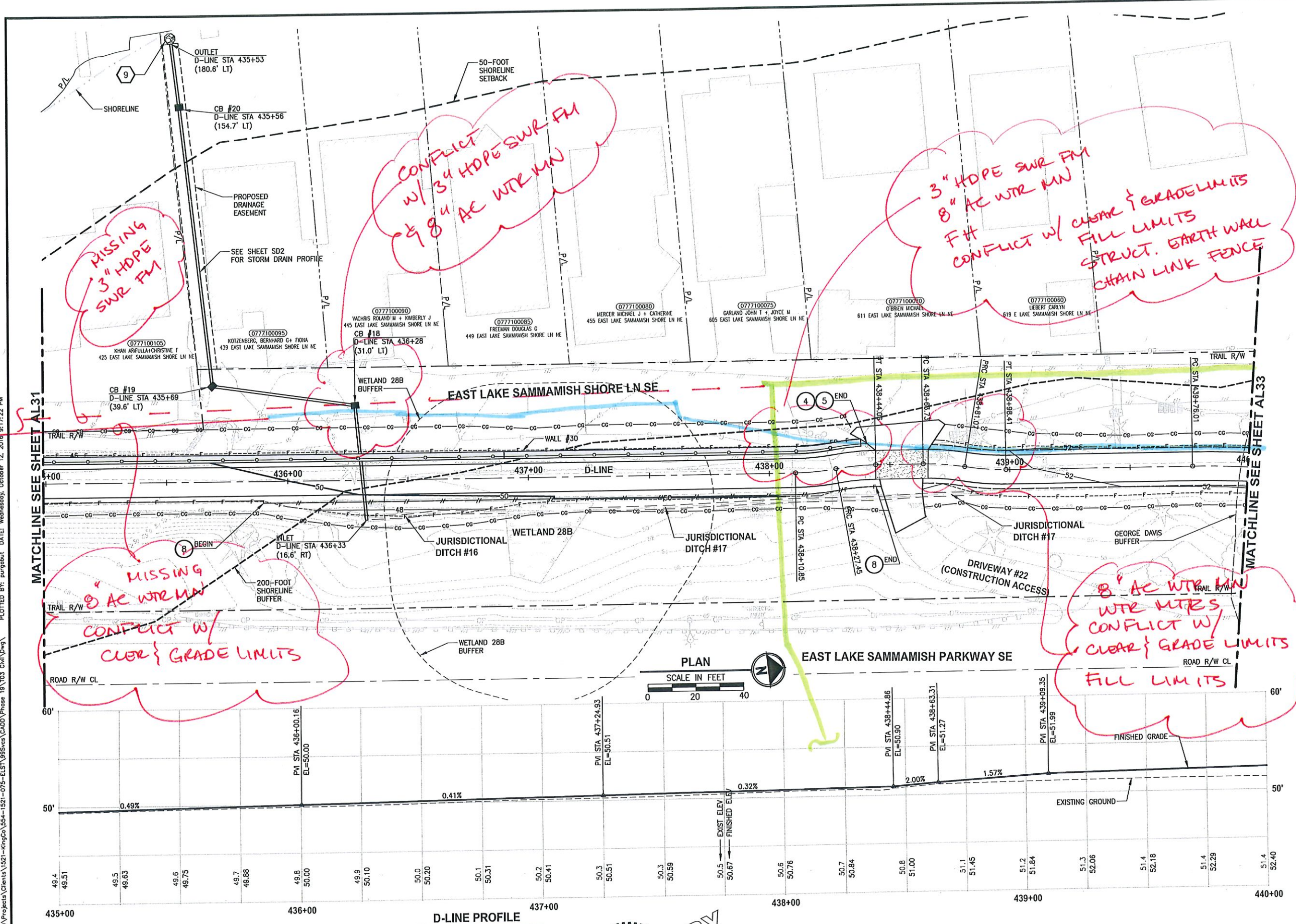
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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
63 OF 135
AL31

PLOT: AL32
 PATH: U:\950\Projects\Clients\1521-KingCo\654-1521-075-ELST\950\Drawings\CADD\Phase 19\T03 Civil\Draw\...
 PLOTTED BY: purganan DATE: Wednesday, October 12, 2016 8:17:22 PM



CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
- 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
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- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

	RETAINING WALL
	SOLDIER PILE WALL
	WOOD GUARDRAIL
	DISPERSION AREA
	DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

NO.	REVISIONS	DATE	BY	DESIGNED	CHECKED	APPROVED
				M. TSUN	B. PURGANAN	F. JOHANNESSEN

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FILE NAME: BL1521075P19T03AL-04
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 DATE: SEPTEMBER 2016



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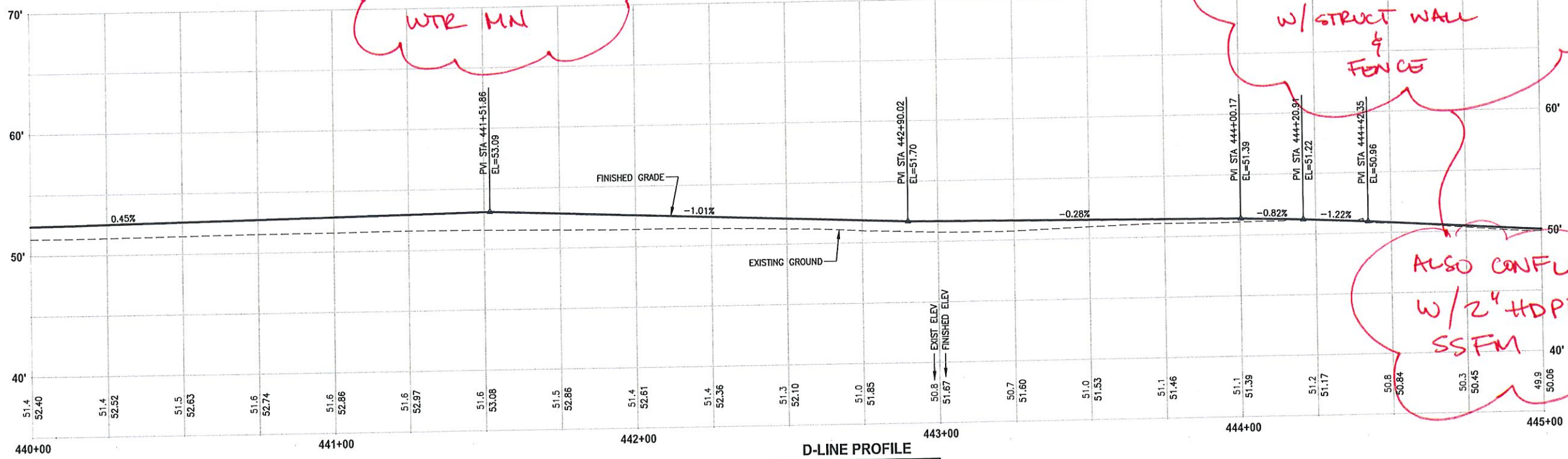
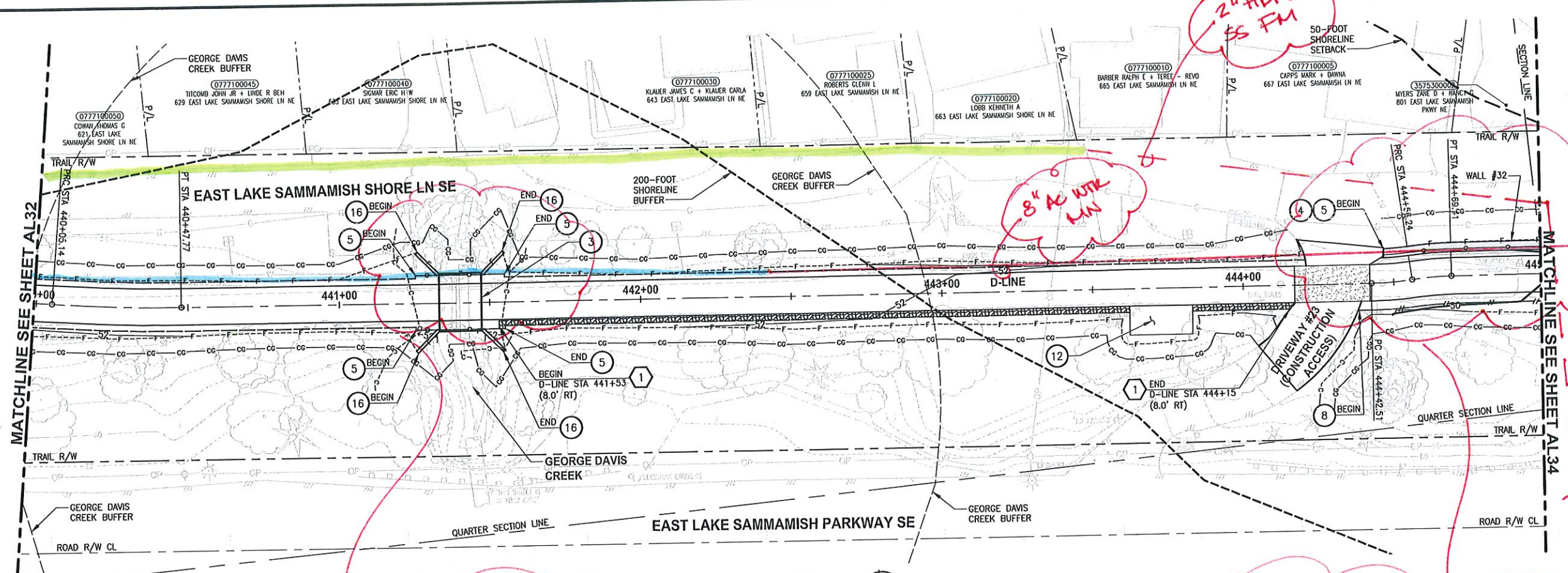
PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
64 OF 135

AL32

PATH: U:\P50\Projects\Clients\1521-1521-075-ELST\995\CAAD\Phase 19\103_Civil\DWG\ PLOTTED BY: purguban DATE: Wednesday, October 12, 2016 9:17:51 PM



CONFLICT W/ 8" AC WTR MN

CONFLICT W/ 8" AC WTR MN W/ STRUCT WALL & FENCE

ALSO CONFLICT W/ 2" HDPE SSFM

- CIVIL CONSTRUCTION NOTES:**
- RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - RECONSTRUCT PEDESTRIAN BRIDGE.
 - INSTALL PRECAST REIN CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
 - INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
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 - NEW DRIVEWAY.
 - INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
 - INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
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 - INSTALL ROCK WALL.

- STORMWATER CONSTRUCTION NOTES:**
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 - BASIC DISPERSION, SEE SHEET CS3.
 - QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
 - ADJUST CATCH BASIN.

- LEGEND:**
- RETAINING WALL
 - SOLDIER PILE WALL
 - WOOD GUARDRAIL
 - DISPERSION AREA
 - DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
BL1521075P19T03AL-04

JOB No.
554-1521-075 P19 T03

DATE
SEPTEMBER 2016



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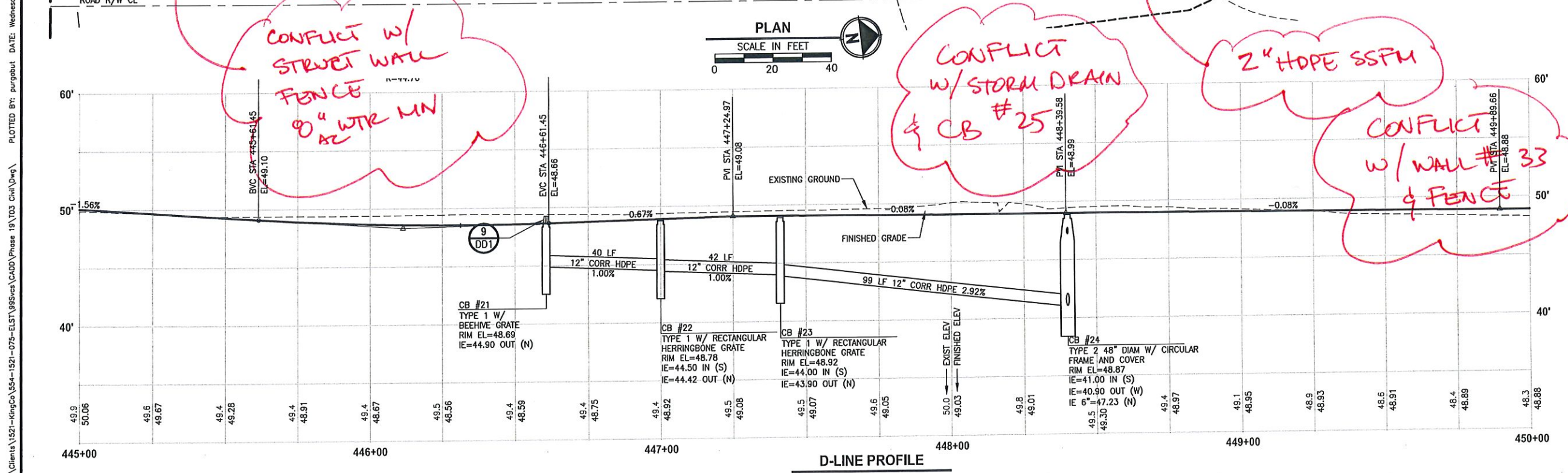
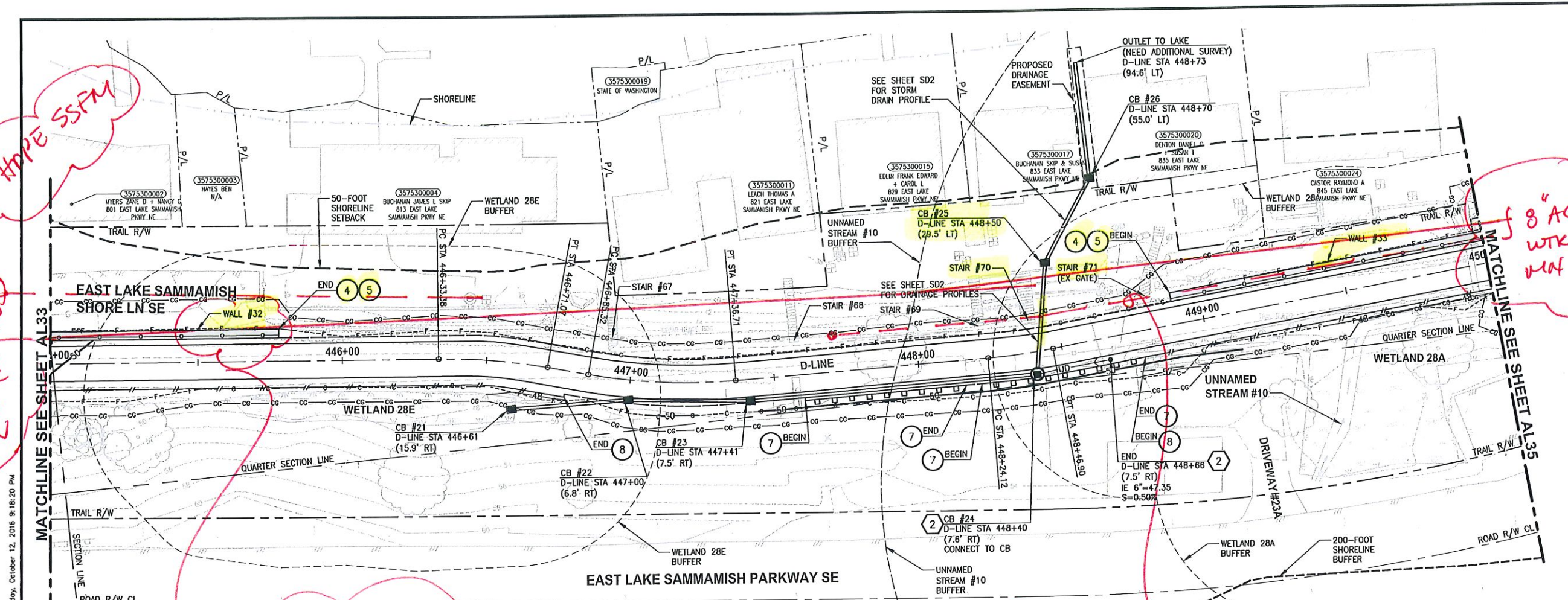
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98101
P.206.394.3700
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PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
65 OF 135

AL33



CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
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- 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
- 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
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- 21 INSTALL ROCK WALL.

STORMWATER CONSTRUCTION NOTES:

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- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

2" HDPE SSFM

8" AC WTR MN

8" AC WTR MN

CONFLICT W/
STREET WALL
FENCE
8" WTR MN
AC

CONFLICT
W/STORM DRAIN
& CB #25

2" HDPE SSFM

CONFLICT
W/WALL #33
& FENCE

PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 9:18:20 PM
 PATH: U:\PDSO\Projects\Clients\1521-075-ELST\985\Set\CADD\Phase 15\T03 Civil\Drawg

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
BL1521075P19T03AL-04

JOB No.
554-1521-075 P19 T03

DATE
SEPTEMBER 2016



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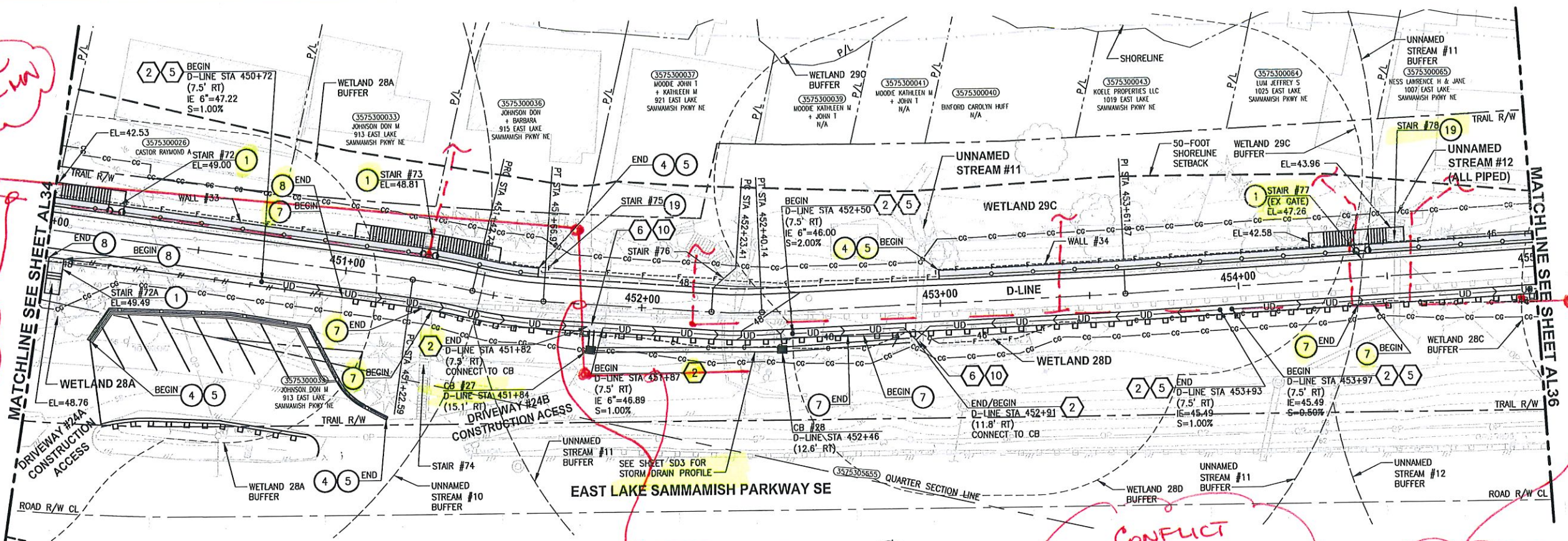
PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
66 OF 135

AL34

DATE: Wednesday, October 12, 2016 9:18:45 PM
 PLOTTED BY: purgabat
 FILE: U:\950\Projects\Clients\1521-KingCo\654-1521-075-ELST\950\Drawings\CAD\Phase 19\T03 Civil\Draw\AL35



CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
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- 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
- 8 INSTALL SPLIT RAIL FENCE, SEE SHEET XX.
- 9 INSTALL GRAVITY BLOCK WALL. SEE SHEET WD1. SEE WALL PROFILES ON SHEET XX.
- 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
- 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
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- 18 REST STOP PULL-OUT.
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- 21 INSTALL ROCK WALL.

STORMWATER CONSTRUCTION NOTES:

- 1 INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
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- 8 BASIC DISPERSION, SEE SHEET CS3.
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- 10 ADJUST CATCH BASIN.

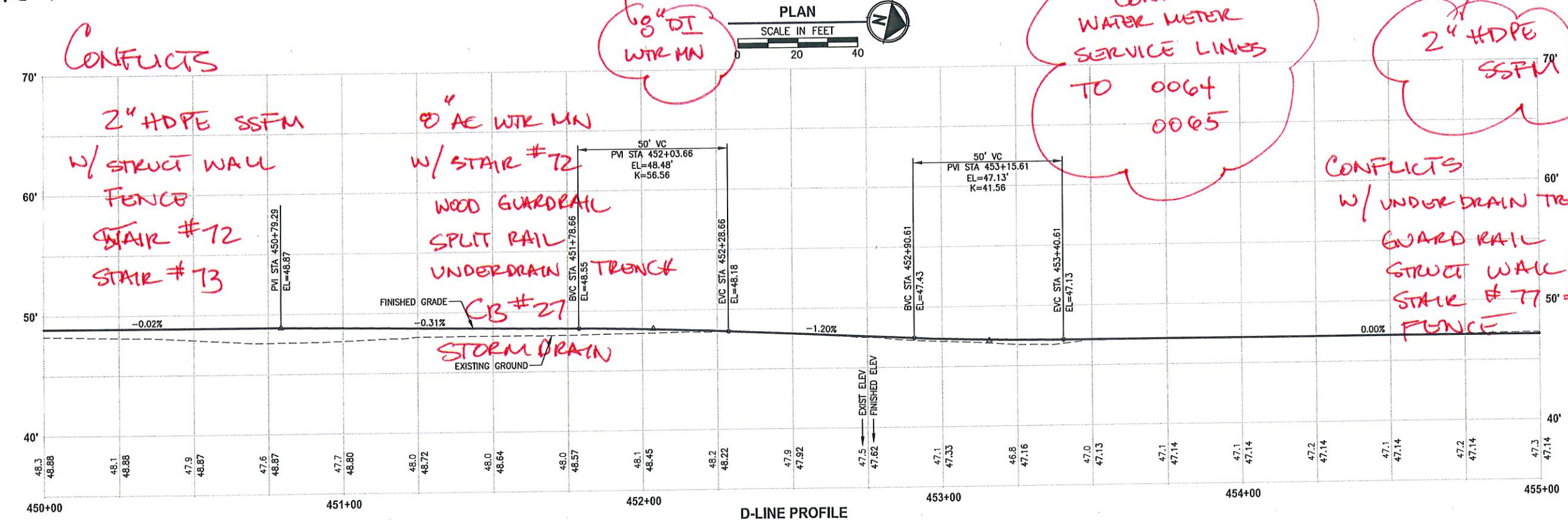
LEGEND:

	RETAINING WALL
	SOLDIER PILE WALL
	WOOD GUARDRAIL
	DISPERSION AREA
	DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION**



D-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

REVISIONS	DATE	BY	DESIGNED	CHECKED	APPROVED
			M. TSUN	B. PURGANAN	P. JOHANNESSEN

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03AL-04
 JOB No. 554-1521-075 P19 T03
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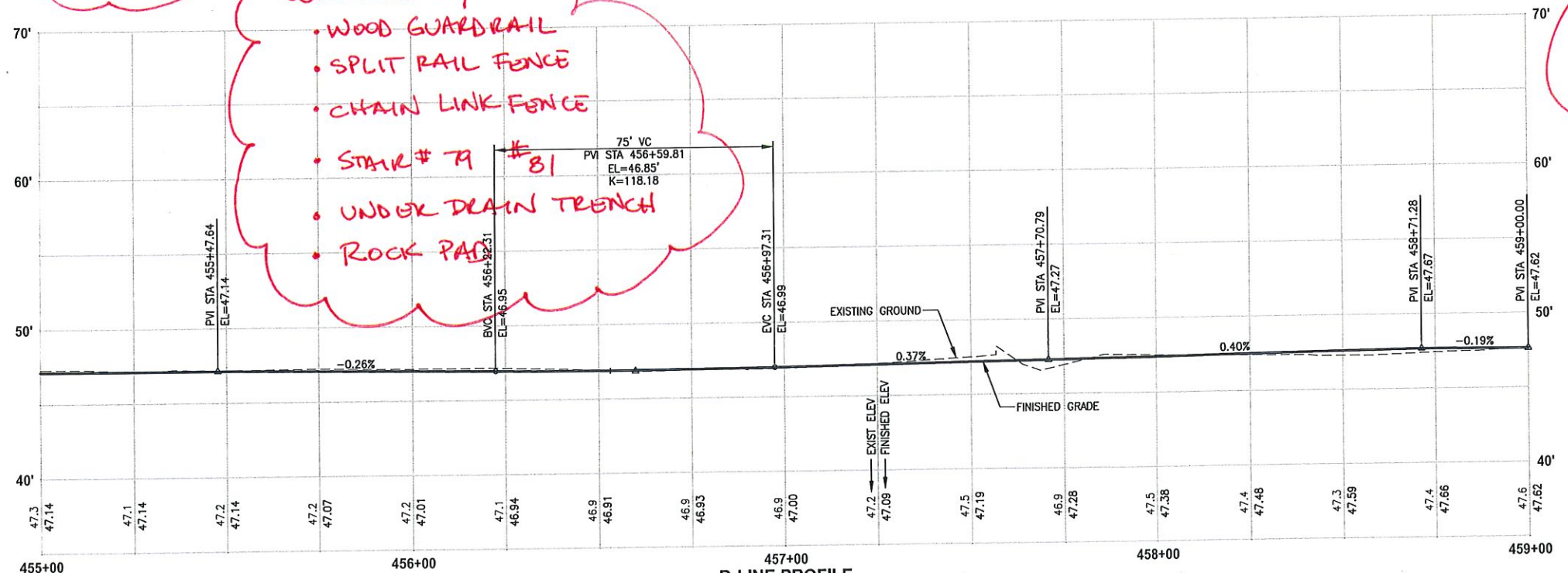
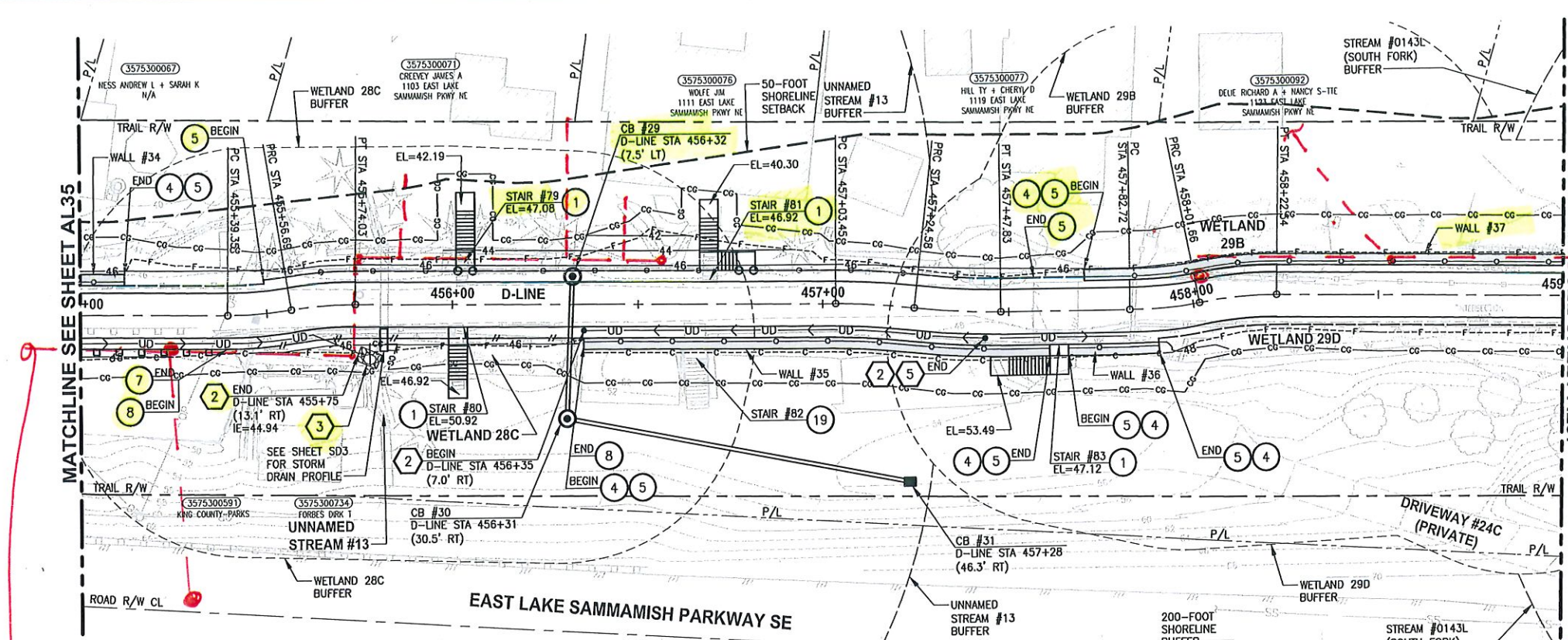
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 ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES
 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
 P 206.394.3700
 WWW.PARAMETRIX.COM

PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 67 OF 135
AL35

P:\150\Projects\Clients\1521-KingCo\564-1521-075-ELST\995\CA\00\Phase 19\103_Civil\Draw\ PLOTTED BY: purgubut DATE: Wednesday, October 12, 2016 9:19:17 PM



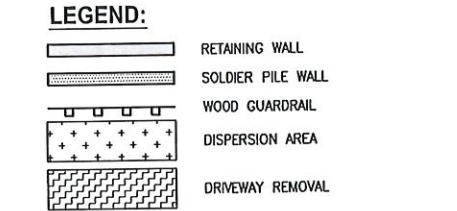
2" HDPE SSFM
 CONFLICT W/
 CLEAR GRADE LIMITS
 WALL # 37
 CHAIN LINK FENCE

CONFLICT W/
 WATER MOTOR
 SERVICE LINES
 TO ALL PROPERTIES

2" HDPE SSFM
 CONFLICT W/
 WOOD GUARDRAIL
 SPLIT RAIL FENCE
 CHAIN LINK FENCE
 STAIR # 79 # 81
 UNDER DRAIN TRENCH
 ROCK PAD

- CIVIL CONSTRUCTION NOTES:**
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- STORMWATER CONSTRUCTION NOTES:**
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CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED	CHECKED	APPROVED
			M. TSUN	B. PURGANAN	P. JOHANNESSEN

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 FILE NAME: BL1521075P19T03AL-04
 JOB NO: 554-1521-075 P19 T03
 DATE: OCTOBER 2016



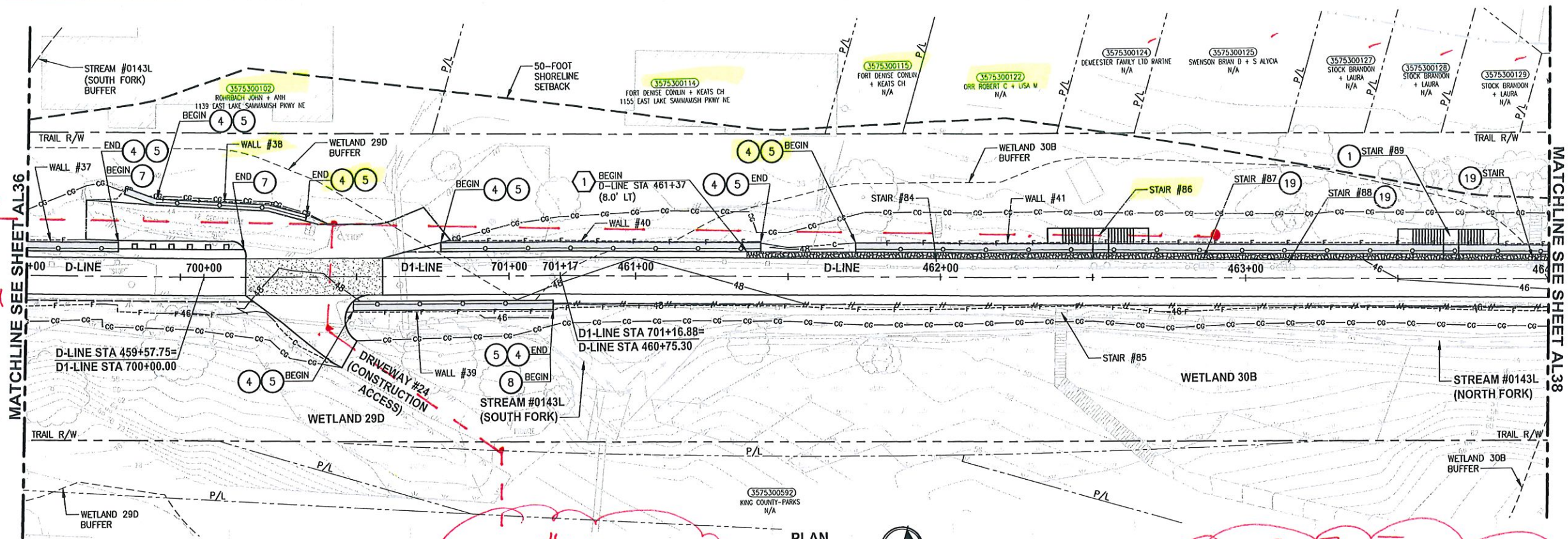
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 ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES
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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 68 OF 135
AL36

PATH: u:\P50\Projects\Clients\1521-KingCo\554-1521-075-ELST\985ves\CADD\Phase 19\T03 Chn\0-wg PLOTTED BY: purgabot DATE: Wednesday, October 12, 2016 9:19:47 PM

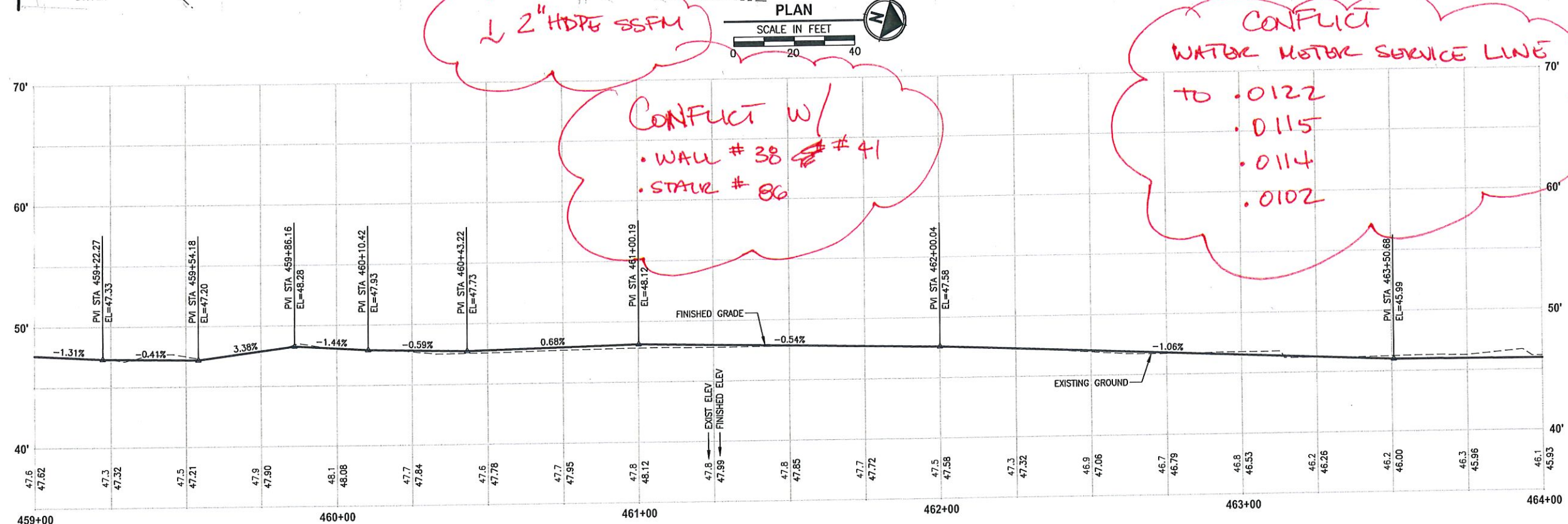


2" HDPE SSFPM

2" HDPE SSFPM

CONFLICT w/
 • WALL # 38 & # 41
 • STAIR # 86

CONFLICT
 WATER MOTOR SERVICE LINE
 TO .0122
 .0115
 .0114
 .0102



D-LINE PROFILE
 HORIZ: 1"=20'
 VERT: 1"=5'

- CIVIL CONSTRUCTION NOTES:**
- RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
 - RECONSTRUCT PEDESTRIAN BRIDGE.
 - INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
 - INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
 - INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SHEET X FOR MOUNTING ON TOP OF WALL.
 - NEW DRIVEWAY.
 - INSTALL WOOD GUARDRAIL. SEE DETAILS ON SHEET XX.
 - INSTALL SPLIT RAIL FENCE. SEE DETAILS ON SHEET XX.
 - INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
 - DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
 - INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
 - INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
 - INSTALL TYPE 2 REST STOP. SEE DETAILS ON SHEET XX.
 - INSTALL SOLDIER PILE WALL.
 - INSTALL GRAVITY BLOCK WALL.
 - INSTALL WING WALL. SEE FP SHEETS.
 - INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
 - REST STOP PULL-OUT.
 - STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
 - BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
 - INSTALL ROCK WALL.

- STORMWATER CONSTRUCTION NOTES:**
- INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
 - UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
 - ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
 - CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.
 - INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 6 ON SHEET DD1.
 - INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
 - CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
 - BASIC DISPERSION, SEE SHEET CS3.
 - QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
 - ADJUST CATCH BASIN.

- LEGEND:**
- RETAINING WALL
 - SOLDIER PILE WALL
 - WOOD GUARDRAIL
 - DISPERSION AREA
 - DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL

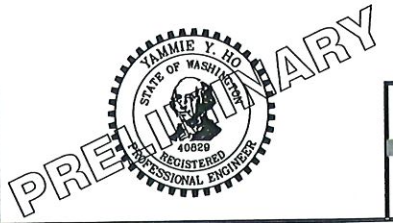
City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY

FILE NAME: BL1521075P19T03AL-04
 JOB No: 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016



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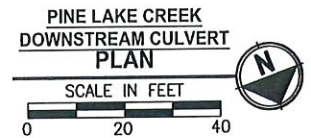
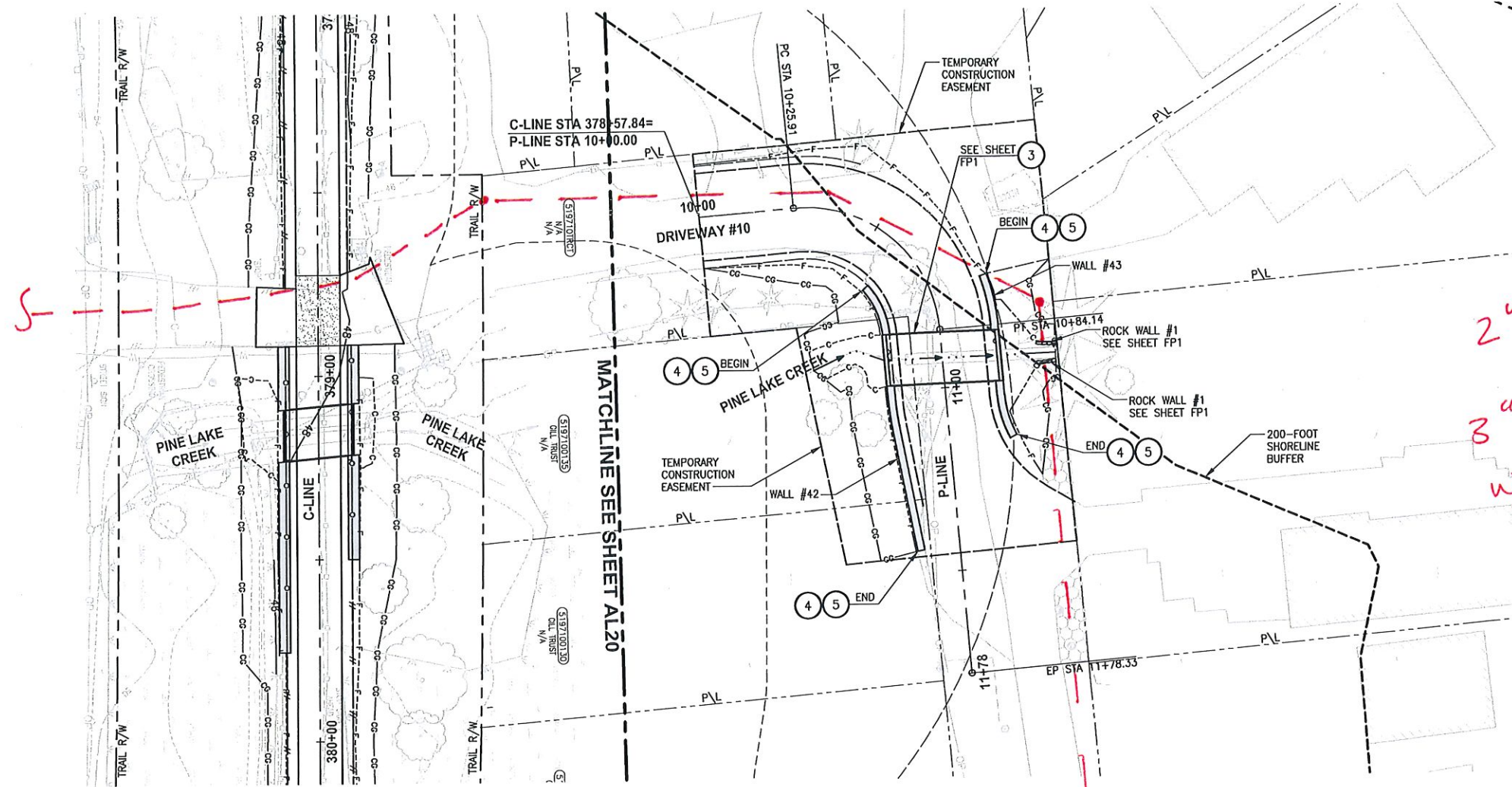
PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.
 69 OF 135
AL37

PLOTTED BY: purgebut DATE: Wednesday, October 12, 2016 9:20:43 PM

PATH: U:\PDS\Projects\Clients\1521-KingCo\554-1521-075-ELST\99Sves\CADD\Phase 19\T03 C6\AL39.dwg



2" HDPE SSFM
3" PVC WTR MAIN
W/IN DRIVEWAY #10

2" HDPE SSFM
CONFLICT W/
• WALL #43
• ROCK WALL #1 & #2

CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
- 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
- 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
- 5 INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SHEET X FOR MOUNTING ON TOP OF WALL.
- 6 NEW DRIVEWAY.
- 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
- 8 INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
- 9 INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
- 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
- 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
- 12 INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
- 13 INSTALL TYPE 2 REST STOP. SEE DETAILS ON SHEET XX.
- 14 INSTALL SOLDIER PILE WALL.
- 15 INSTALL GRAVITY BLOCK WALL.
- 16 INSTALL WING WALL, SEE FP SHEETS.
- 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
- 18 REST STOP PULL-OUT.
- 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
- 20 BRIDGES WILL BE REMOVED TO R/W LINE DURING CONSTRUCTION.
- 21 INSTALL ROCK WALL.

STORMWATER CONSTRUCTION NOTES:

- 1 INFILTRATION TRENCH, SEE DETAIL 4 ON SHEET DD1.
- 2 UNDERDRAIN TRENCH, SEE DETAIL 5 ON SHEET DD1.
- 3 ROCK PAD, SEE DETAIL 2 ON SHEET DD1 AND WP SHEETS.
- 4 CONNECTION TO DRAINAGE STRUCTURE AND CLEANING EXISTING DRAINAGE STRUCTURE.
- 5 INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 6 ON SHEET DD1.
- 6 INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
- 7 CONCRETE HEADWALL, SEE DETAIL 1 ON SHEET DD1.
- 8 BASIC DISPERSION, SEE SHEET CS3.
- 9 QUARRY SPALL OUTFALL PROTECTION. SEE DETAIL 3 ON SHEET DD1.
- 10 ADJUST CATCH BASIN.

LEGEND:

- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			DRAWN B. PURGANAN
			CHECKED P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME: BL1521075P19T03AL-04
JOB No. 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



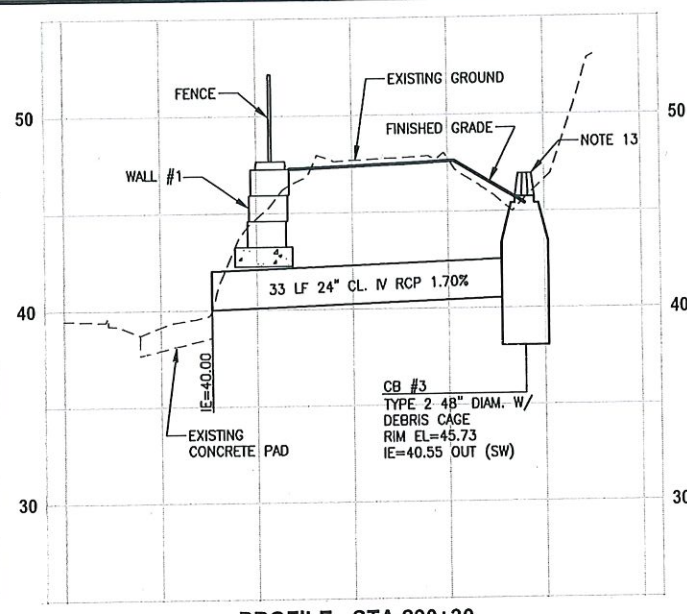
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PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B**
SAMMAMISH, WA

PLAN AND PROFILE

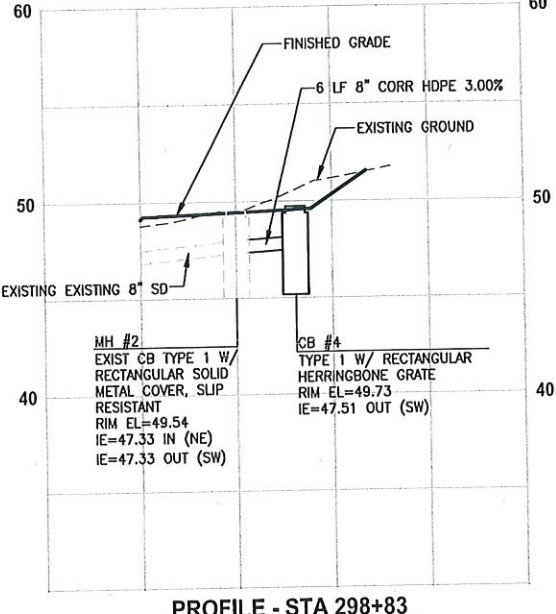
SHEET NO.
71 OF 135
AL39

PA TH: U:\P50\Projects\Clients\1521-KingCo\554-1521-075-ELSTA\985Secs\CADD\Phase 19\T03 Civil\DWG\ PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 9:23:32 PM



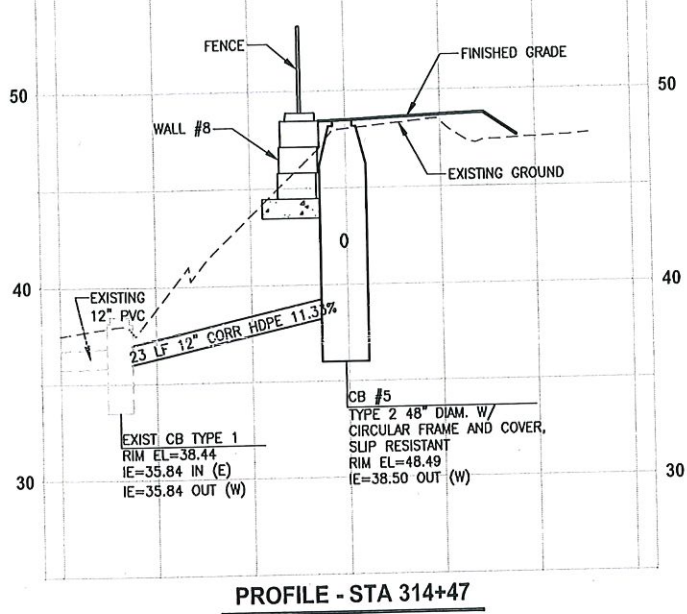
PROFILE - STA 290+30

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



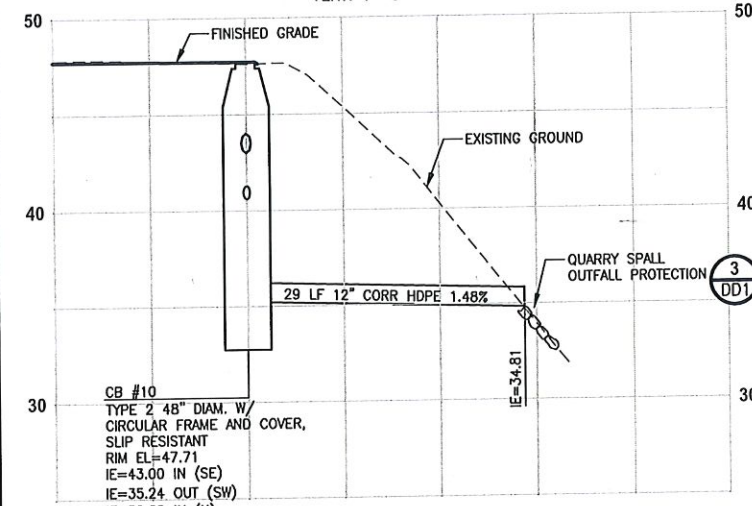
PROFILE - STA 298+83

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



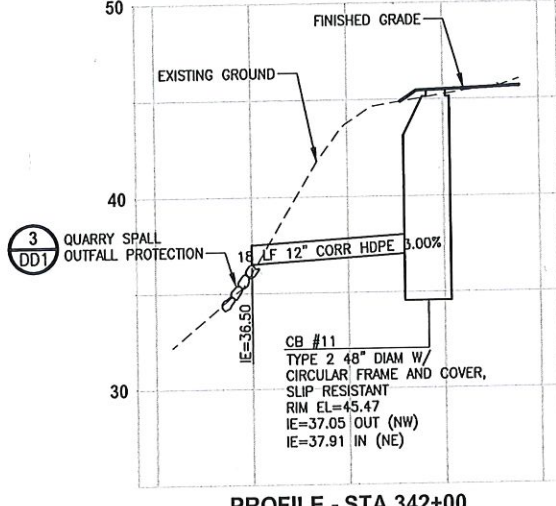
PROFILE - STA 314+47

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



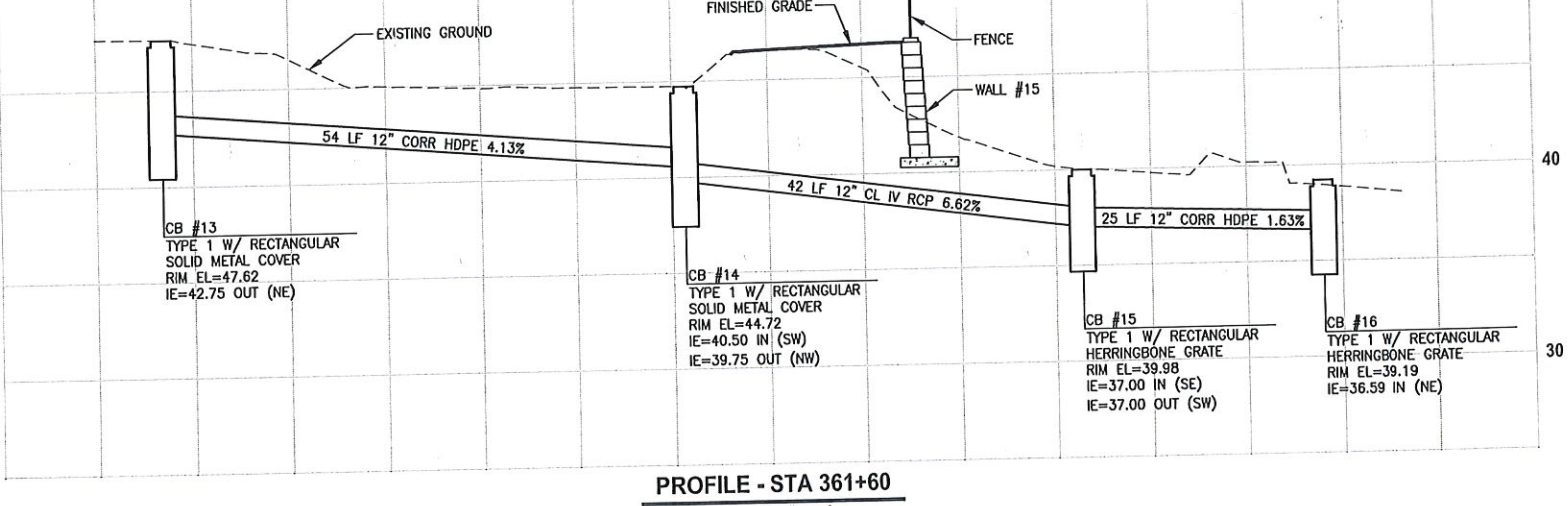
PROFILE - STA 328+65

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



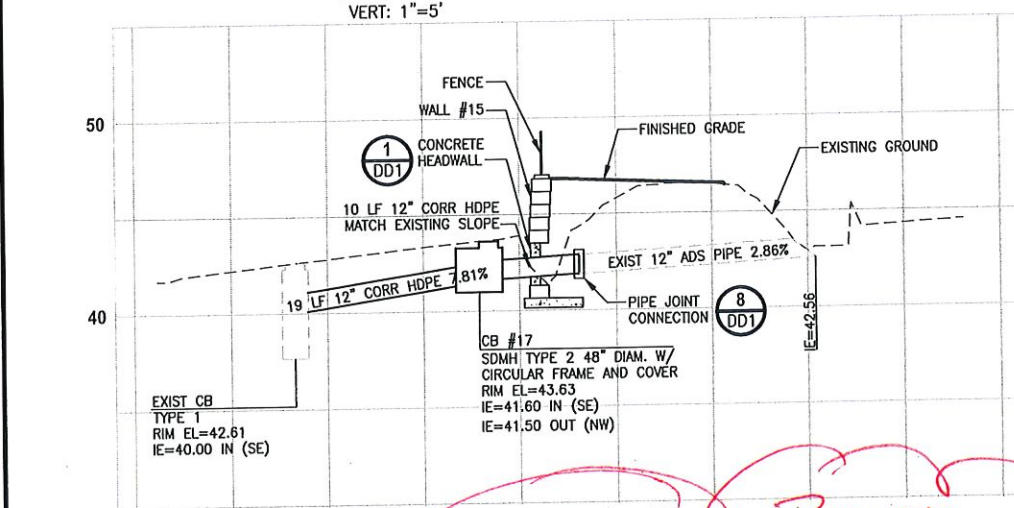
PROFILE - STA 342+00

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



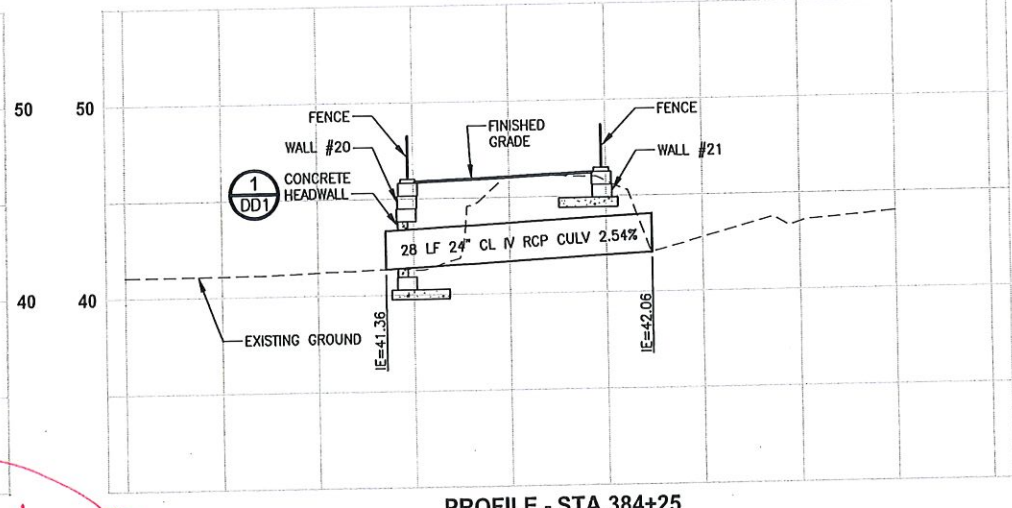
PROFILE - STA 361+60

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



PROFILE - STA 367+00

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



PROFILE - STA 384+25

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

- GENERAL NOTES:**
- CULVERTS SHALL HAVE BEVELED END SECTIONS PER 2007 KCRS FIG. 7-001.
 - STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE.
 - CATCH BASIN TYPE 1 SHALL BE PER 2007 KCRS FIG. 7-003.
 - CATCH BASIN TYPE 2 SHALL BE PER 2007 KCRS FIG. 7-005 AND FIG. 7-006.
 - CIRCULAR FRAME (RING) AND COVER SHALL BE PER 2007 KCRS FIG. 7-022, AND FIG. 7-023.
 - RECTANGULAR SOLID METAL COVER SHALL BE PER 2007 KCRS FIG. 7-014 AND FIG. 7-015.
 - CL IV RCP = CLASS IV REINFORCED CONCRETE STORM SEWER PIPE.
 - CORR HDPE = CORRUGATED HIGH DENSITY POLYETHYLENE STORM SEWER PIPE.
 - RECTANGULAR HERRINGBONE GRATES SHALL BE PER 2007 KCRS FIG. 7-013.
 - MH TYPE 3 SHALL BE PER 2007 KCRS FIG. 7-009.
 - CIRCULAR GRATE SHALL BE PER WSDOT STANDARD PLAN B-30.80-00.
 - CONCRETE COLLAR SHALL BE PER WSDOT STANDARD PLAN B-60.20-00.
 - DEBRIS CAGE SHALL BE PER 2007 KCRS FIG. 7-028.

POTENTIAL
CONFLICT W/
WATER MAIN 8"

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03SD-01
 JOB No: 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016



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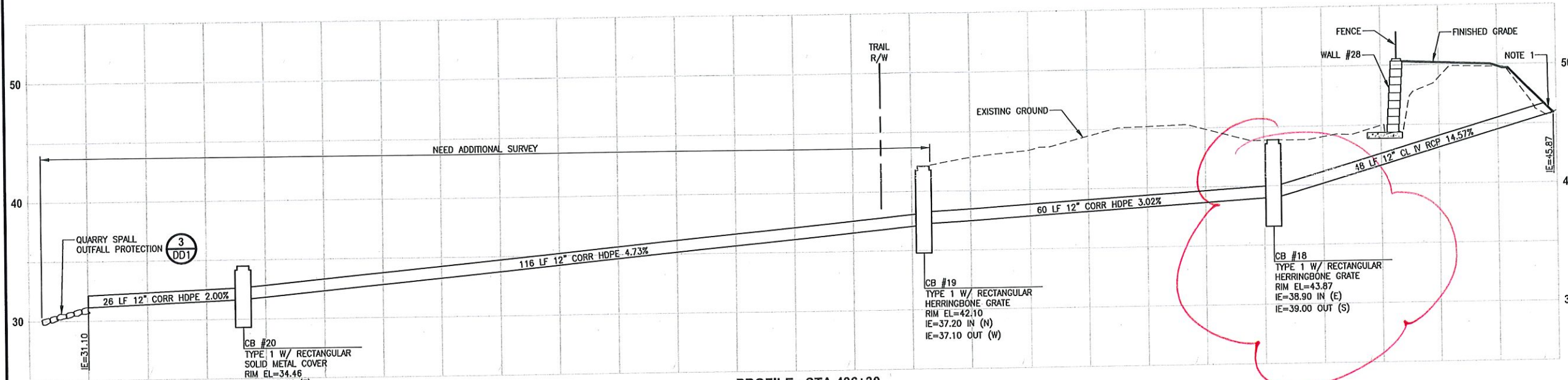
PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

**STORM DRAINAGE PROFILES
 AND SECTIONS**

SHEET NO.
 72 OF 135
SD1

GENERAL NOTES:

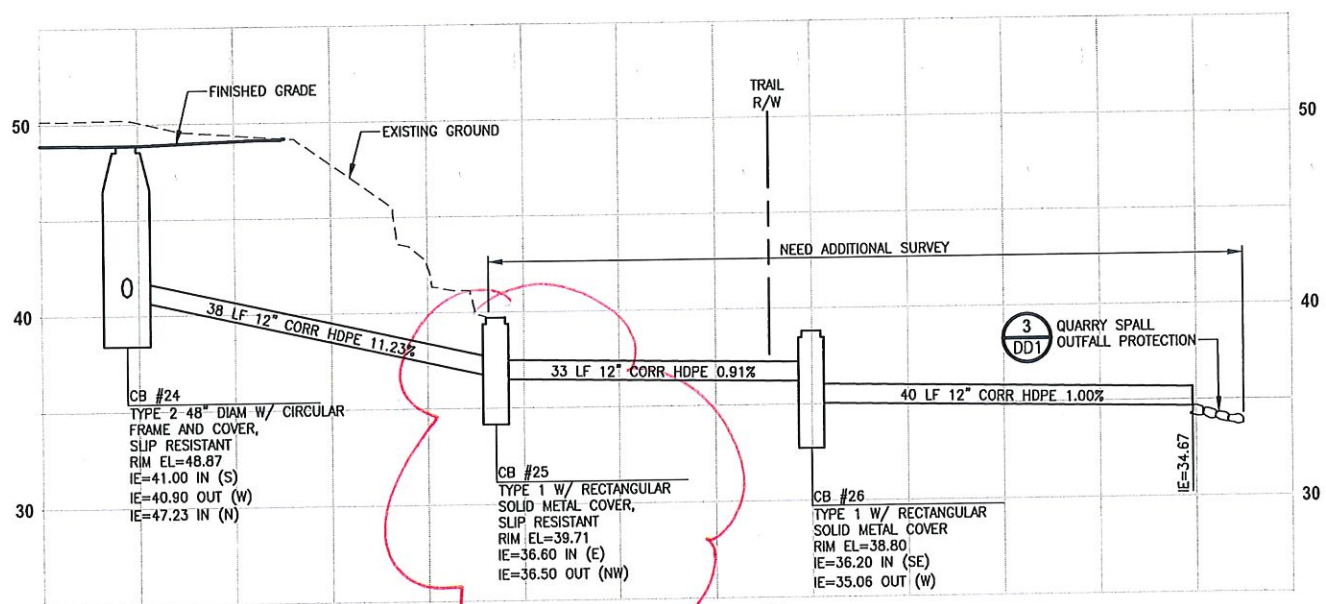
1. CULVERTS SHALL HAVE BEVELED END SECTIONS PER 2007 KCRS FIG. 7-001.
2. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE.
3. CATCH BASIN TYPE 1 SHALL BE PER 2007 KCRS FIG. 7-003.
4. CATCH BASIN TYPE 2 SHALL BE PER 2007 KCRS FIG. 7-005 AND FIG. 7-006.
5. CIRCULAR FRAME (RING) AND COVER SHALL BE PER 2007 KCRS FIG. 7-022, AND FIG. 7-023.
6. RECTANGULAR SOLID METAL COVER SHALL BE PER 2007 KCRS FIG. 7-014 AND FIG. 7-015.
7. CL IV RCP = CLASS IV REINFORCED CONCRETE STORM SEWER PIPE.
8. CORR HDPE = CORRUGATED HIGH DENSITY POLYETHYLENE STORM SEWER PIPE.
9. RECTANGULAR HERRINGBONE GRATES SHALL BE PER 2007 KCRS FIG. 7-013.
10. MH TYPE 3 SHALL BE PER 2007 KCRS FIG. 7-009.
11. CIRCULAR GRATE SHALL BE PER WSDOT STANDARD PLAN B-30.80-00.
12. CONCRETE COLLAR SHALL BE PER WSDOT STANDARD PLAN B-60.20-00.
13. DEBRIS CAGE SHALL BE PER 2007 KCRS FIG. 7-028.



PROFILE - STA 436+30

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

CONFLICT W 3" HDPE SSFM
‡ 8" AC WTR MAT



PROFILE - STA 448+40

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

CONFLICT W/ 2" HDPE SSFM
‡ 8" AC WTR MAT

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**60 % REVIEW SUBMITTAL
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PATH: U:\P50\Projects\Clients\521-KingCo\554-1521-075-ELST\985sca\CADD\Phase 19\103_Civil\DWG\ PLOTTED BY: purganob DATE: Wednesday, October 12, 2016 9:23:49 PM

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN B. PURGANAN
			CHECKED P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME: BL1521075P19T03SD-01
JOB No. 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



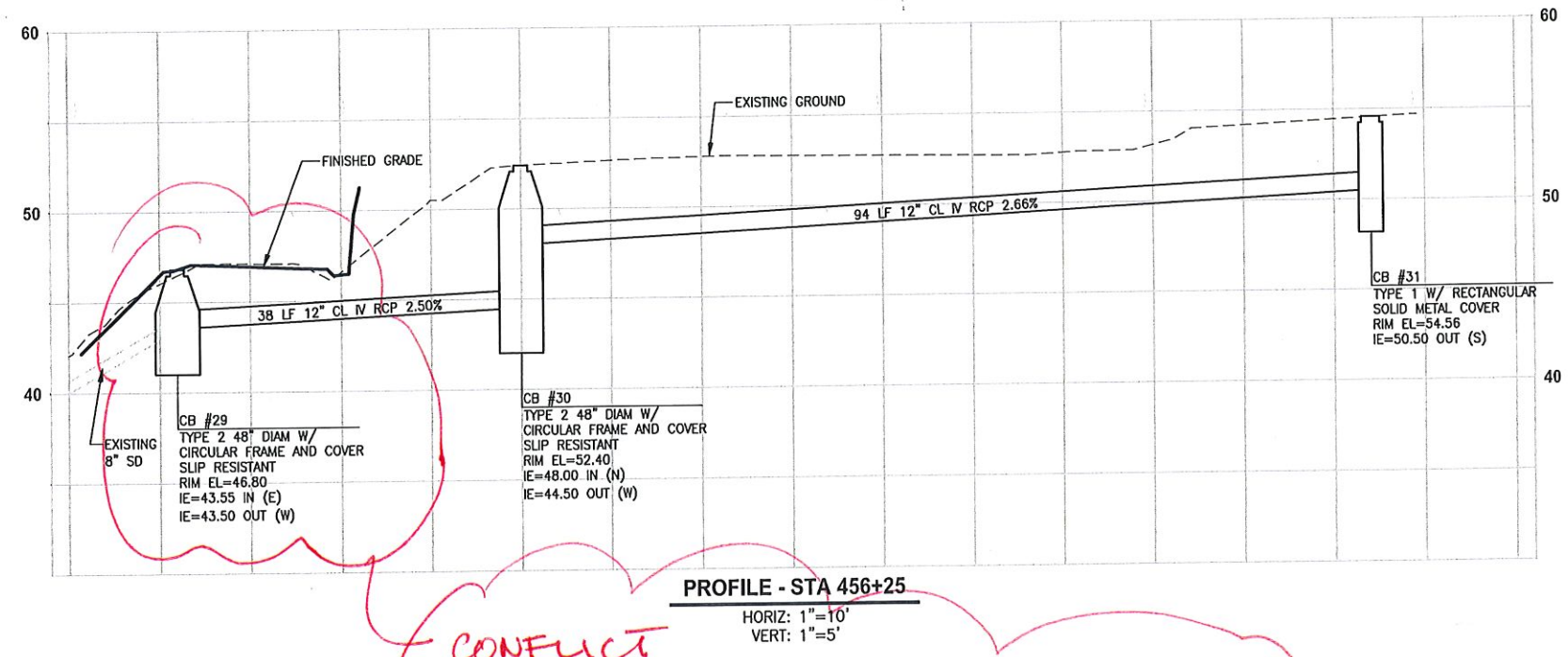
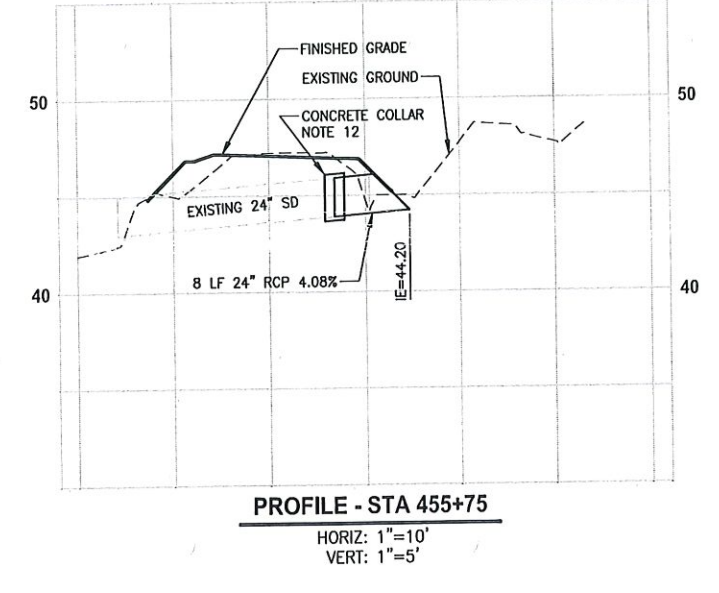
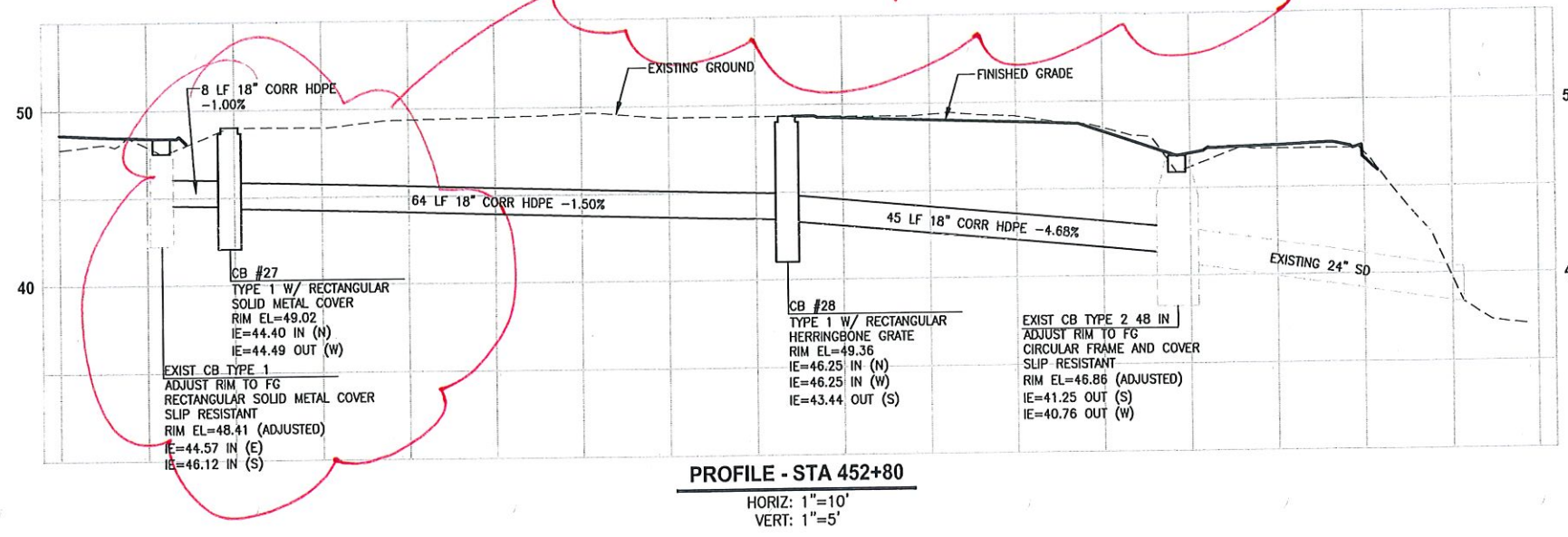
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PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B
SAMMAMISH, WA**

**STORM DRAINAGE PROFILES
AND SECTIONS**

SHEET NO.
73 OF 135
SD2

CONFLICT W/ 8" DI WTR MN



CONFLICT
 W/ 2" HDPE SSFM
 & GRINDER PUMP SERVICE LINE

- GENERAL NOTES:**
- CULVERTS SHALL HAVE BEVELED END SECTIONS PER 2007 KCRS FIG. 7-001.
 - STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE.
 - CATCH BASIN TYPE 1 SHALL BE PER 2007 KCRS FIG. 7-003.
 - CATCH BASIN TYPE 2 SHALL BE PER 2007 KCRS FIG. 7-005 AND FIG. 7-006.
 - CIRCULAR FRAME (RING) AND COVER SHALL BE PER 2007 KCRS FIG. 7-022, AND FIG. 7-023.
 - RECTANGULAR SOLID METAL COVER SHALL BE PER 2007 KCRS FIG. 7-014 AND FIG. 7-015.
 - CL IV RCP = CLASS IV REINFORCED CONCRETE STORM SEWER PIPE.
 - CORR HDPE = CORRUGATED HIGH DENSITY POLYETHYLENE STORM SEWER PIPE.
 - RECTANGULAR HERRINGBONE GRATES SHALL BE PER 2007 KCRS FIG. 7-013.
 - MH TYPE 3 SHALL BE PER 2007 KCRS FIG. 7-009.
 - CIRCULAR GRATE SHALL BE PER WSDOT STANDARD PLAN B-30.80-00.
 - CONCRETE COLLAR SHALL BE PER WSDOT STANDARD PLAN B-60.20-00.
 - DEBRIS CAGE SHALL BE PER 2007 KCRS FIG. 7-028.

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60 % REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

PLOT: U:\PSO\Projects\Clients\1521-075-ELST\1595ves\CADD\Phase 19\T03_Civil\Draw\

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			B. PURGANAN
			P. JOHANNESSEN
			APPROVED Y. HO

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03SD-01
 JOB No. 554-1521-075 P19 T03
 DATE SEPTEMBER 2016



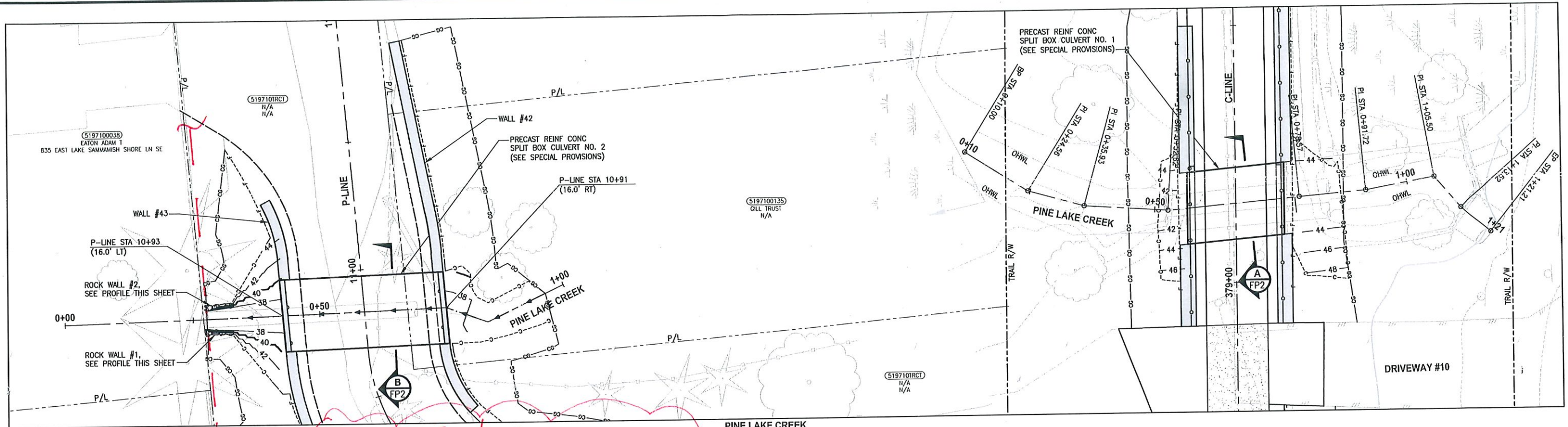
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 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
 P 206.394.3700
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PROJECT NAME
 EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

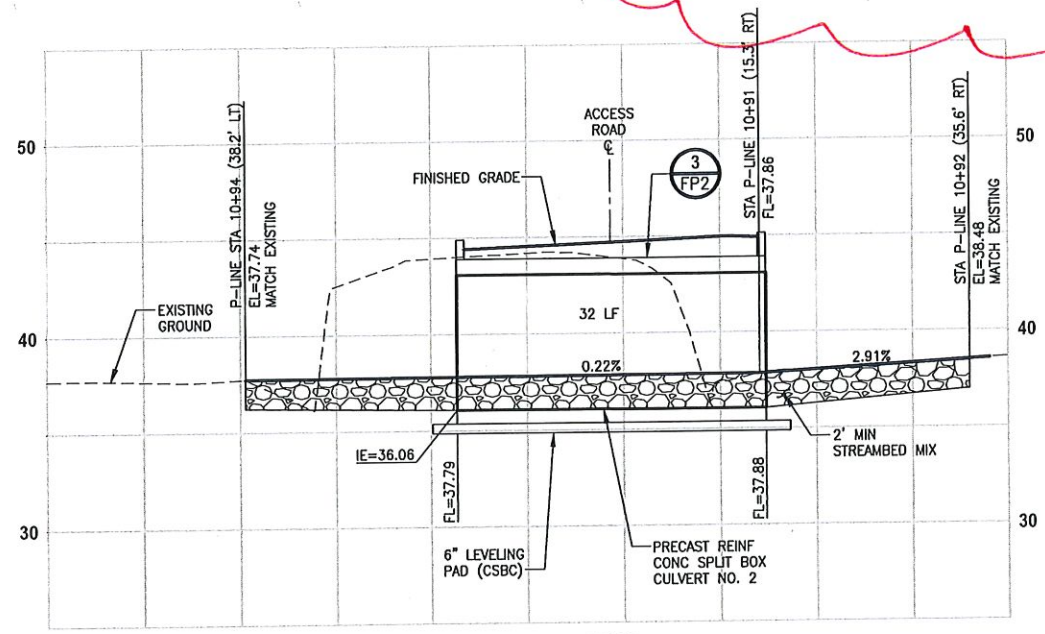
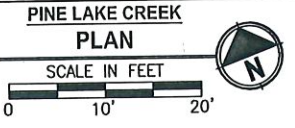
**STORM DRAINAGE PROFILES
 AND SECTIONS**

SHEET NO.
 74 OF 135
SD3

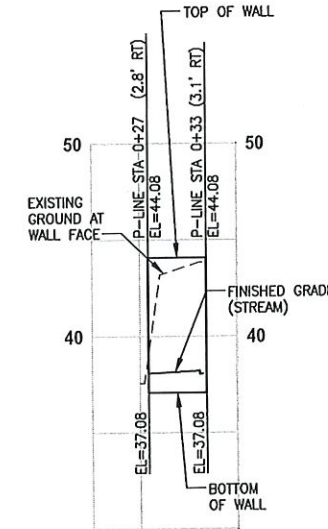
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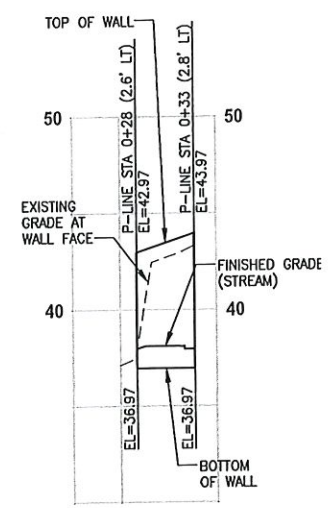
*CONFLICT W/ 2" HDPE SSFM
• Rock Wall #1 & 2*



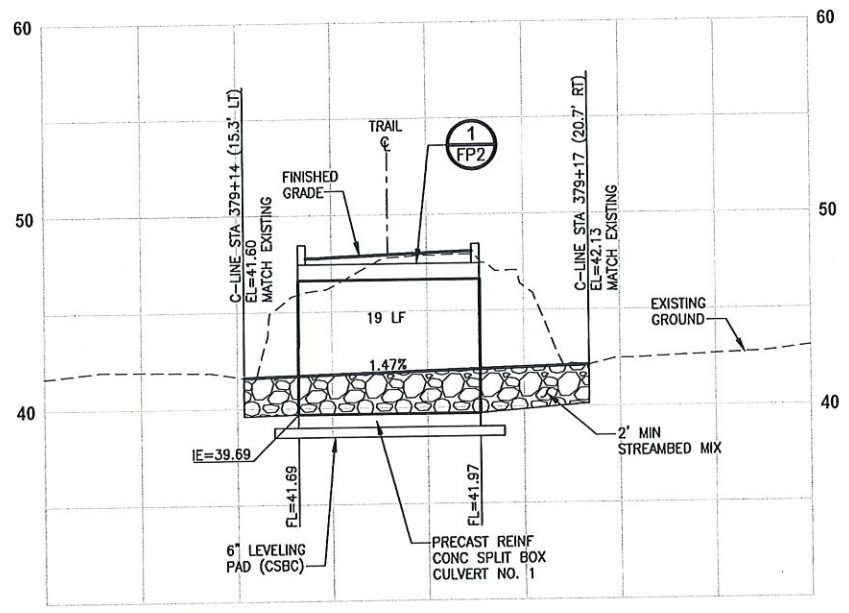
**PINE LAKE CREEK 2
PROFILE P-LINE STA 0+61**
HORIZ: 1"=10'
VERT: 1"=5'



**ROCK WALL #1
PROFILE**
HORIZ: 1"=10'
VERT: 1"=5'



**ROCK WALL #2
PROFILE**
HORIZ: 1"=10'
VERT: 1"=5'



**PINE LAKE CREEK 1
PROFILE C-LINE STA 379+15**
HORIZ: 1"=10'
VERT: 1"=5'

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME: EL1521075P19T03FP-01
JOB No: 354-1521-075 P19 T03
DATE: SEPTEMBER 2016



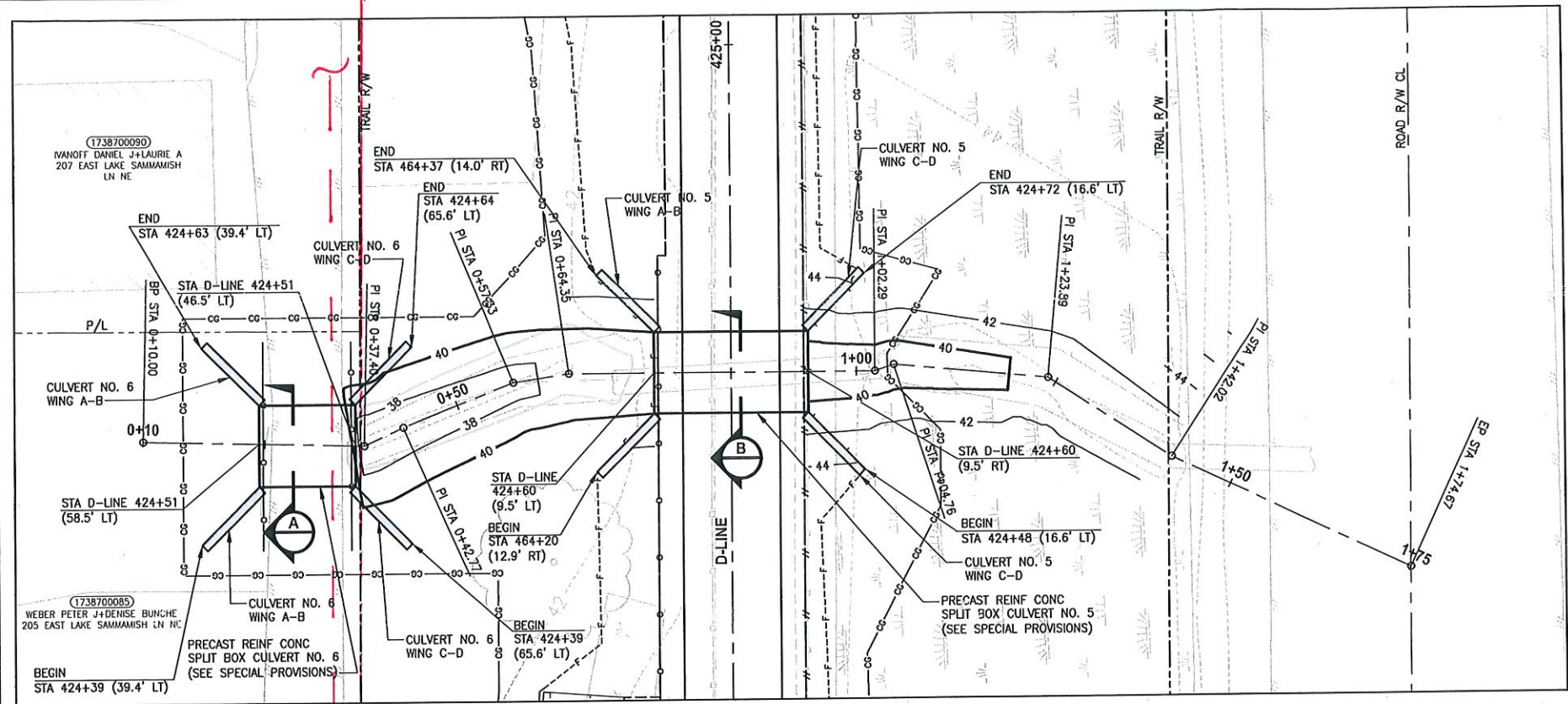
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PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B
SAMMAMISH, WA**

FISH PASSAGE CULVERTS

SHEET NO.
77 OF 135
FP1

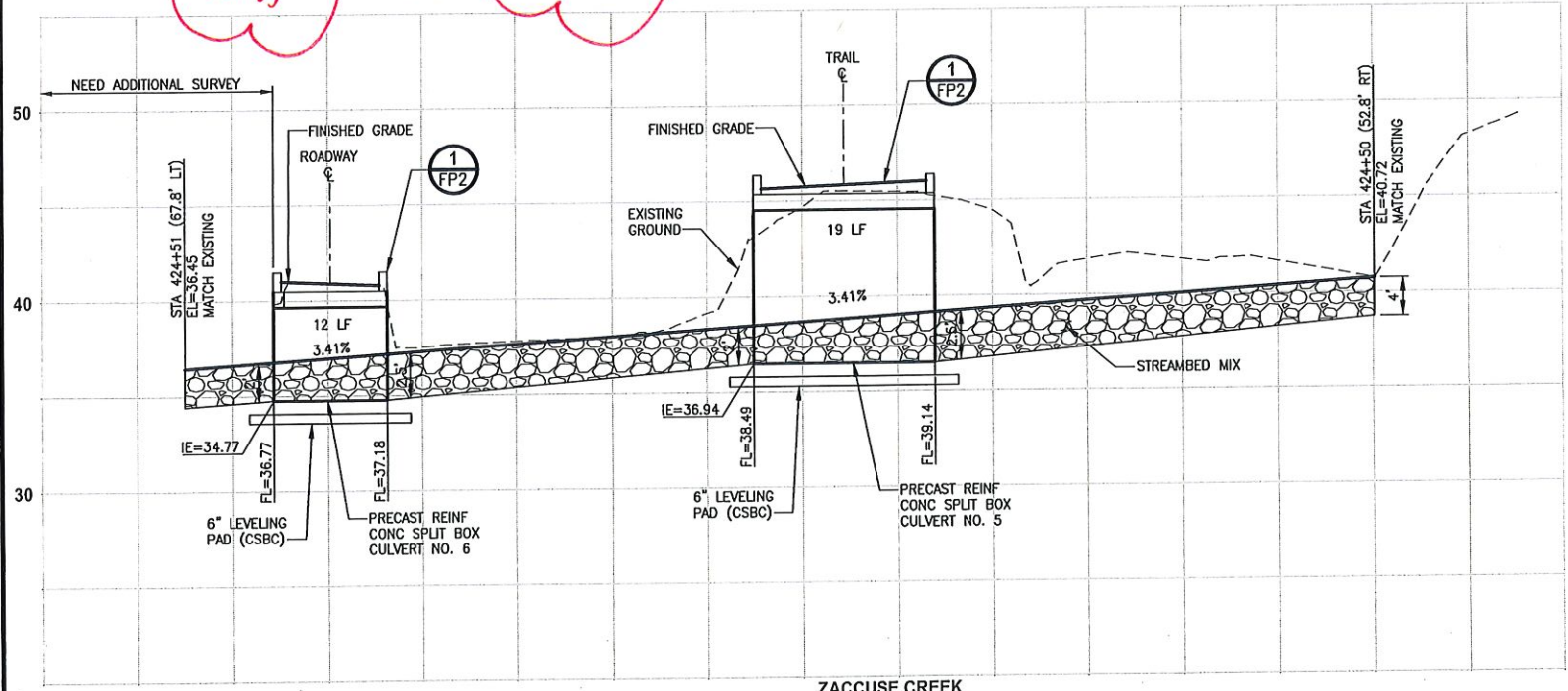
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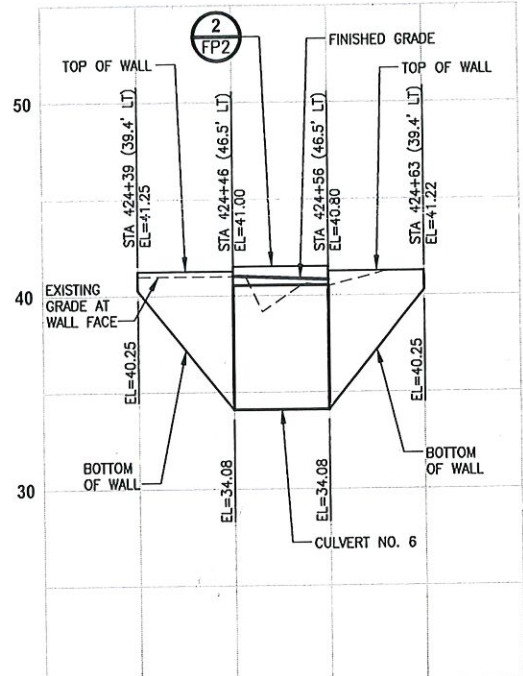
ZACCUSE CREEK
PLAN
 SCALE IN FEET
 0 10' 20'

6" HDPE
 SLOPE
 SEWER 741

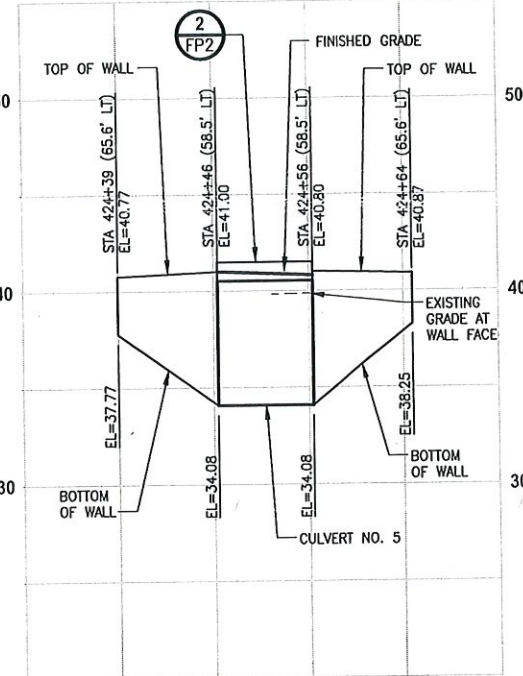
8" AC
 W/RE MN



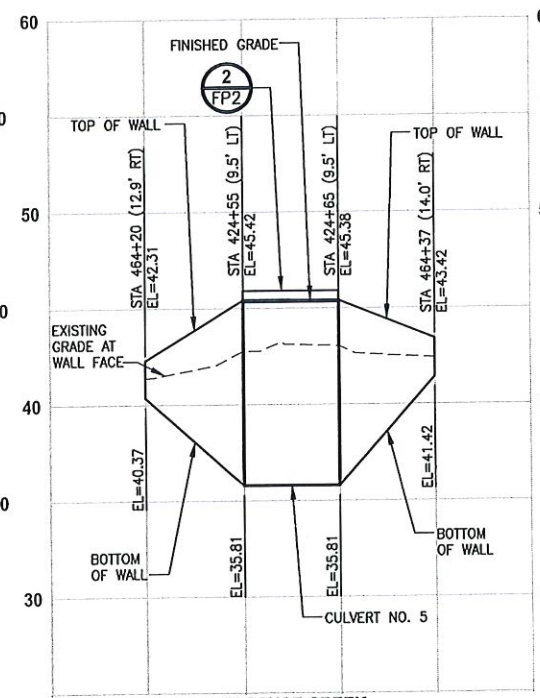
ZACCUSE CREEK
PROFILE D-LINE STA 424+60
 HORIZ: 1"=10'
 VERT: 1"=5'



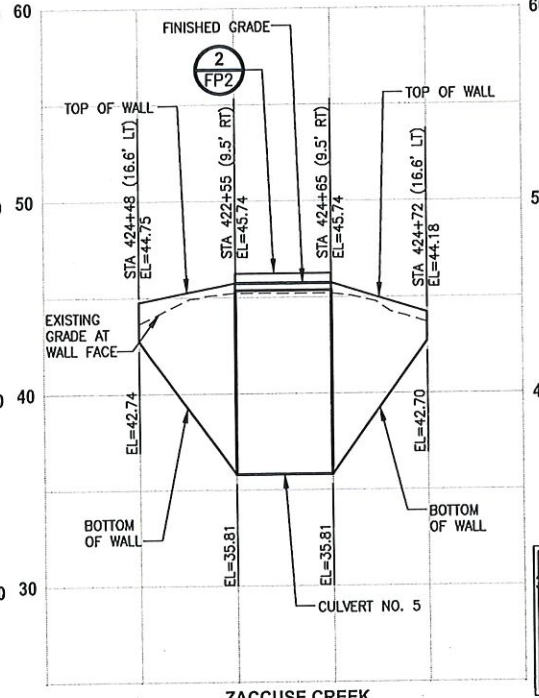
ZACCUSE CREEK
PROFILE CULVERT 6 WING AB
 HORIZ: 1"=10'
 VERT: 1"=5'



ZACCUSE CREEK
PROFILE CULVERT 6 WING CD
 HORIZ: 1"=10'
 VERT: 1"=5'



ZACCUSE CREEK
PROFILE CULVERT 5 WING AB
 HORIZ: 1"=10'
 VERT: 1"=5'



ZACCUSE CREEK
PROFILE CULVERT 5 WING CD
 HORIZ: 1"=10'
 VERT: 1"=5'

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03FP-01
 JOB No: 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016



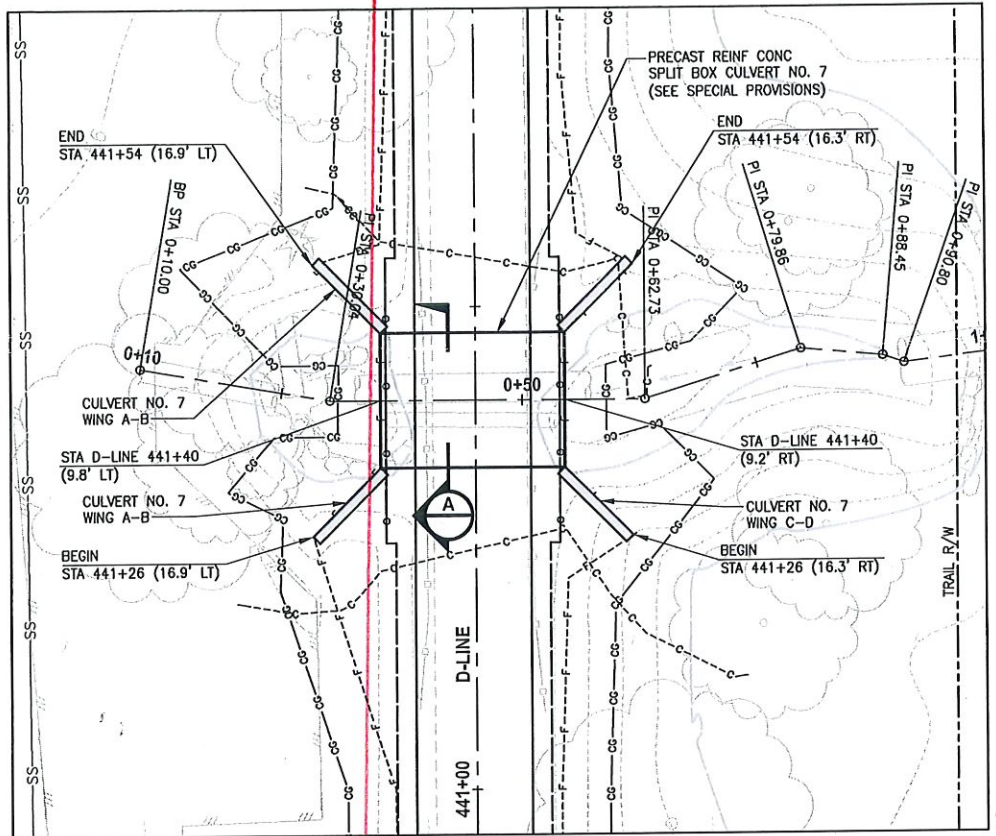
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 P 206.394.3700
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PROJECT NAME
EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

FISH PASSAGE CULVERTS

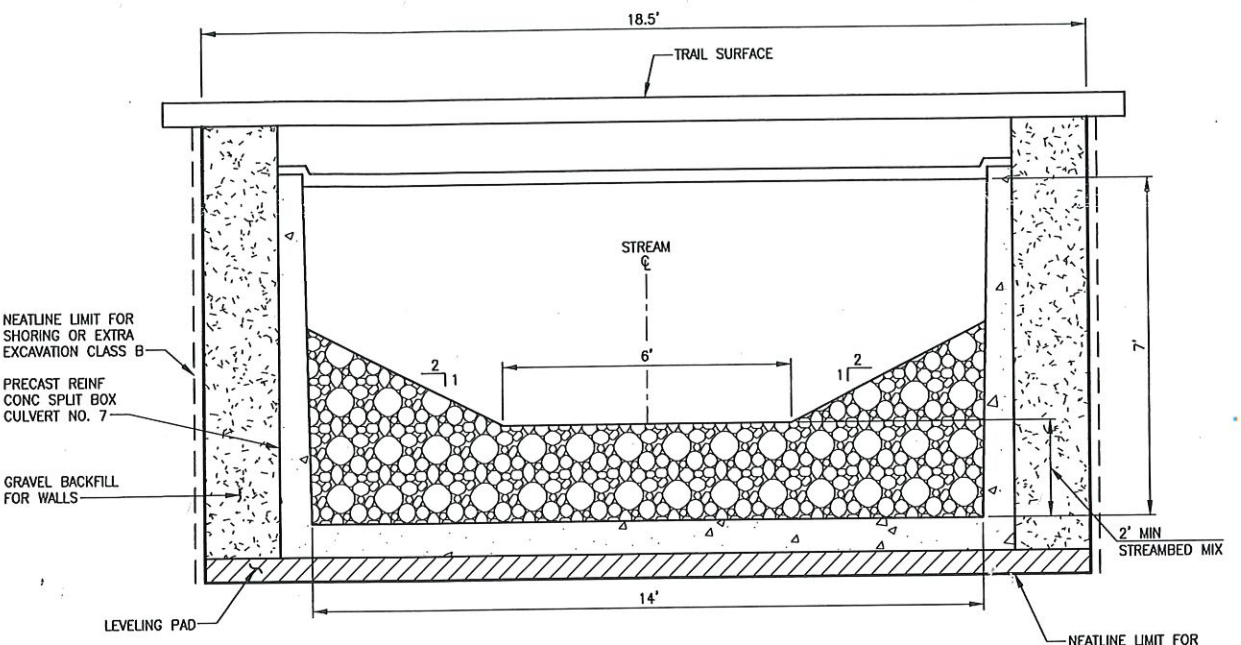
SHEET NO.
 81 OF 135
FP5

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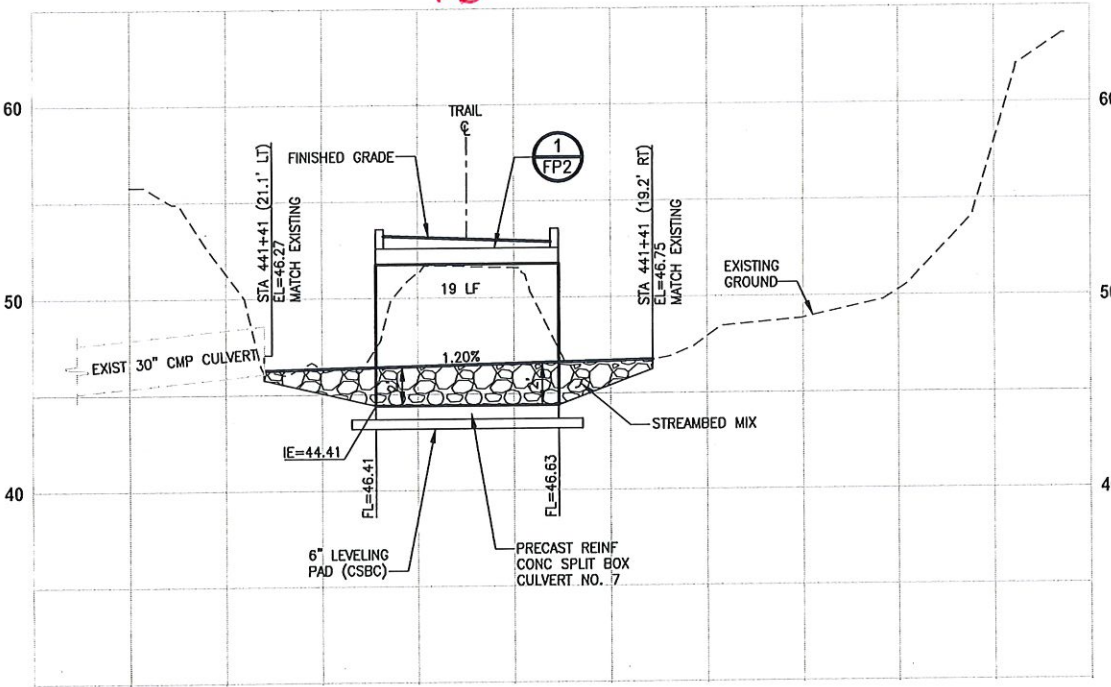
GEORGE DAVIS CREEK
PLAN
SCALE IN FEET
0 10' 20'

8" AC WTR MNL

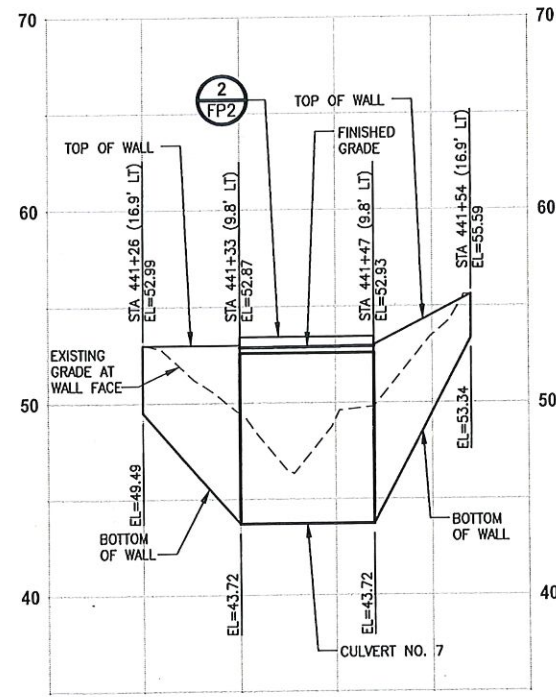


GEORGE DAVIS CREEK
TYPICAL SECTION
NO SCALE

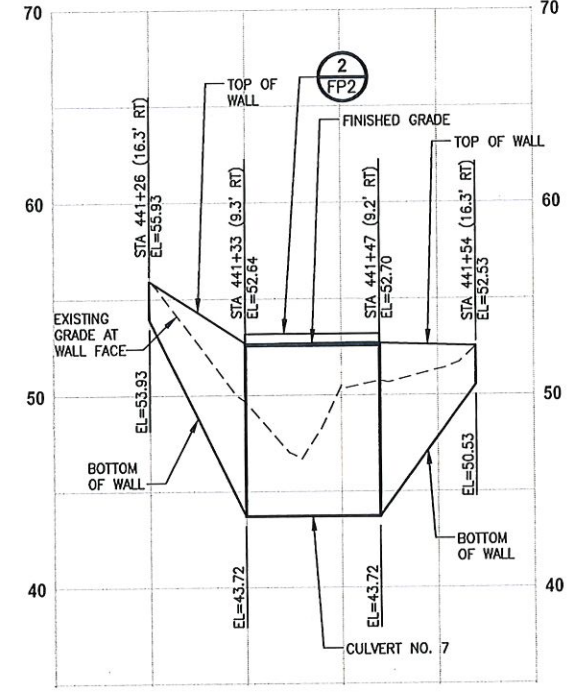
- NOTES:**
- CONSTRUCTION ACTIVITY FOR CULVERTS SHALL NOT OCCUR UNTIL AFTER STRUCTURAL ENGINEERING APPROVAL IS OBTAINED.
 - BOX CULVERTS AND STREAM WORK BELOW ORDINARY HIGH WATER LINE SHALL ONLY OCCUR BETWEEN JUNE 16 AND SEPTEMBER 30 PER HPA APPROVAL CONDITIONS IN APPENDIX B OF THE SPECIAL PROVISIONS.



GEORGE DAVIS CREEK
PROFILE D-LINE STA 441+40
HORIZ: 1"=10'
VERT: 1"=5'



GEORGE DAVIS CREEK
PROFILE CULVERT 7 WING AB
HORIZ: 1"=10'
VERT: 1"=5'



GEORGE DAVIS CREEK
PROFILE CULVERT 7 WING CD
HORIZ: 1"=10'
VERT: 1"=5'

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

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IF NOT, SCALE ACCORDINGLY

FILE NAME: BL1521075P19T03FP-01
JOB No: 554-1521-075 P19 T03
DATE: SEPTEMBER 2016



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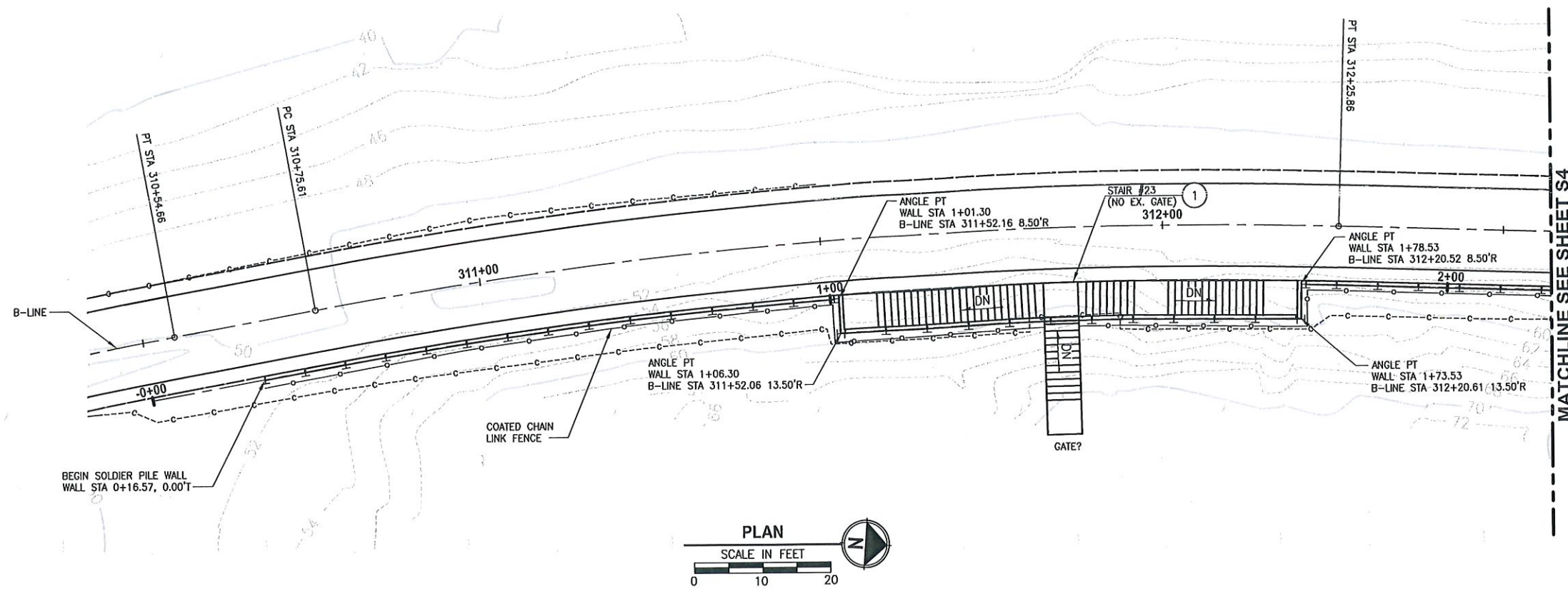
PROJECT NAME
EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B
SAMMAMISH, WA

FISH PASSAGE CULVERTS

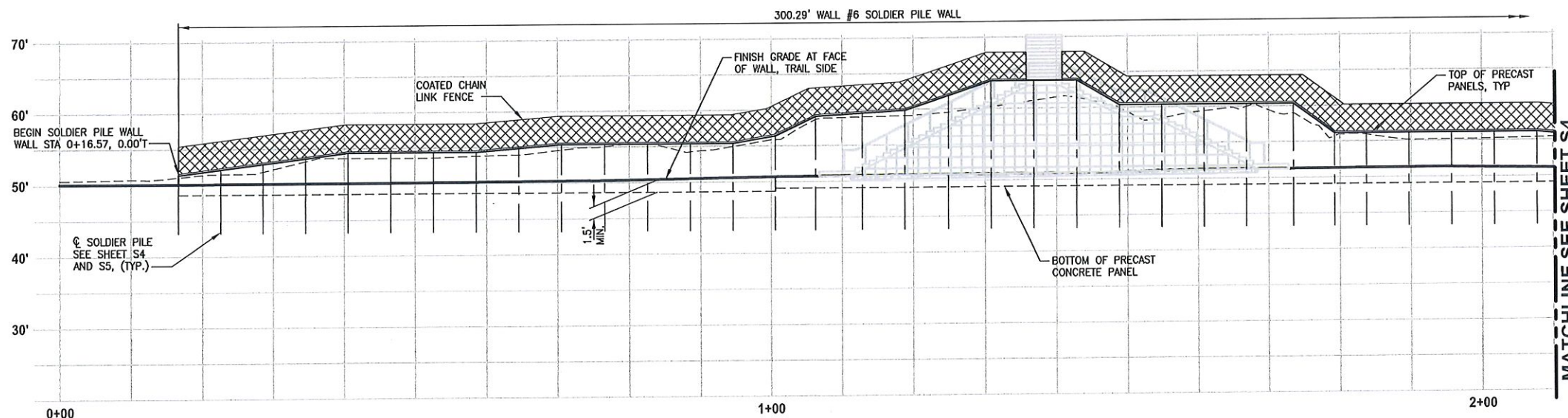
SHEET NO.
83 OF 135
FP7

CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.



CONFLICT
 W/ 2" HDPE
 SS FUM
 SEE AL 7



WALL #6 WALL PROFILE
 HORIZ: 1"=10'
 VERT: 1"=10'

PILE LAYOUT AND ELEVATIONS SHOWN ARE PRELIMINARY AND ARE SUBJECT TO CHANGE PENDING SUBGRADE EXPLORATION

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

PLOT: U:\P50\Projects\Clients\1521-KingCo\554-1521-075-ELST\99Sect\CADD\Phase 19\T03 Civil\DWG\ PLOTTED BY: valenav DATE: Tuesday, October 11, 2016 4:25:51 PM

REVISIONS	DATE	BY	DESIGNED
			X
			DRAWN
			X
			CHECKED
			X
			APPROVED
			Y, HO

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03S-01
 JOB No: 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016



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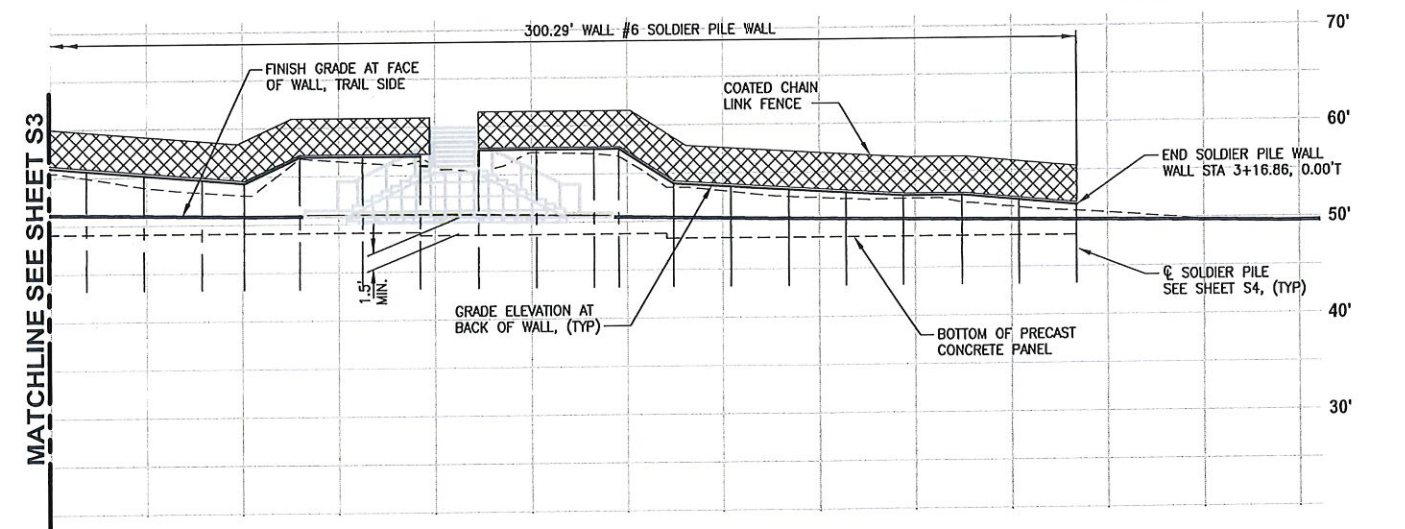
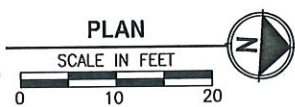
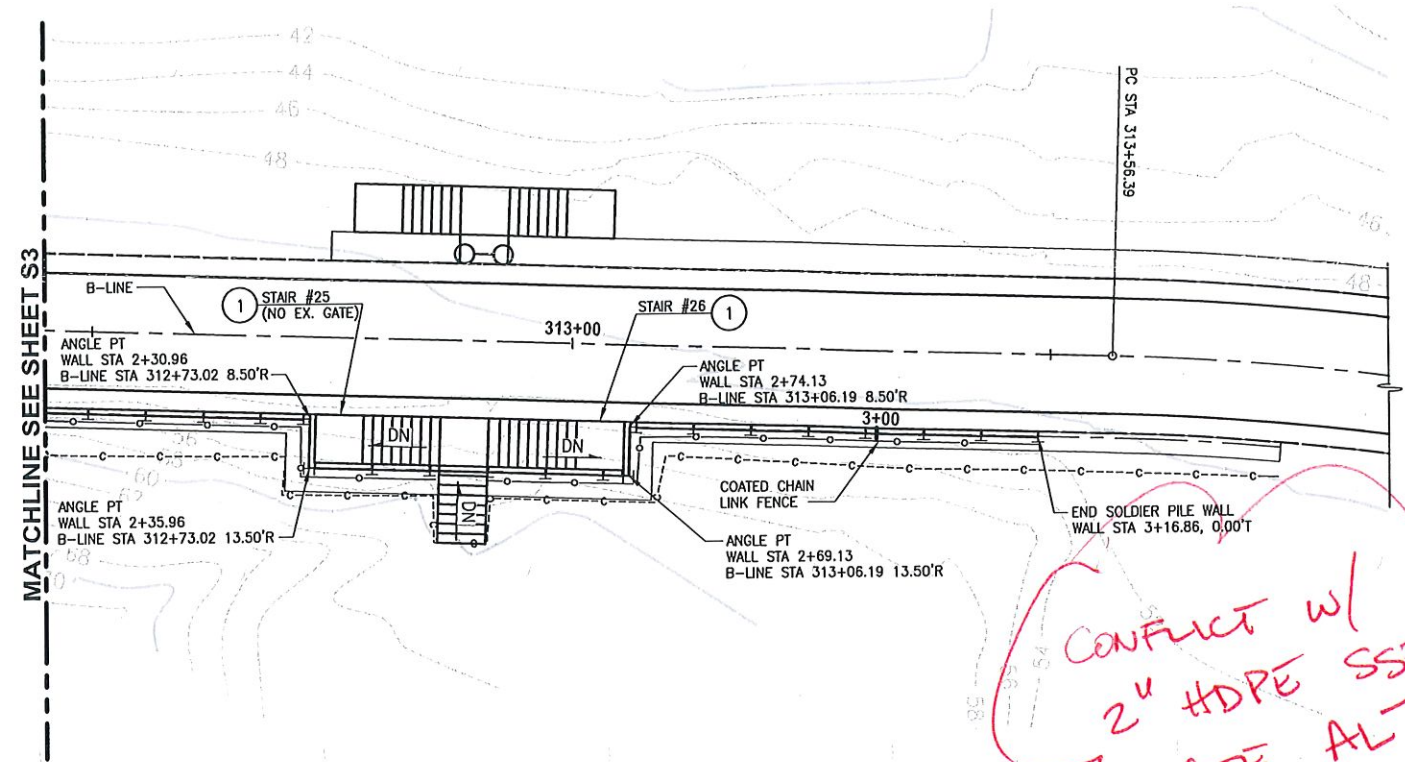
PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

WALL #6 SOLDIER PILE WALL

SHEET NO.
 108 OF 135
S3

CIVIL CONSTRUCTION NOTES:

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.



WALL #6 WALL PROFILE

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

EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMAMISH SEGMENT B SOLDIER PILE LAYOUT WALL #6

STATION OFFSET B LINE	WALL STATION	TOP OF WALL ELEV	BOT OF WALL ELEV	PILE TIP ELEV	PILE LENGTH
310+69.49, 8.52' R	0+16.57	51.18	48.63		
310+72.49, 8.52' R	0+22.57	52.08	48.63		
310+78.52, 8.52' R	0+28.57	52.22	48.63		
310+84.59, 8.52' R	0+34.58	53.64	48.63		
310+90.67, 8.52' R	0+40.58	54.39	48.63		
310+96.74, 8.52' R	0+46.58	54.39	48.63		
311+02.81, 8.52' R	0+52.58	54.39	48.63		
311+08.89, 8.52' R	0+58.58	54.39	48.63		
311+14.96, 8.50' R	0+64.58	54.89	48.63		
311+21.04, 8.50' R	0+70.58	54.89	48.63		
311+27.11, 8.50' R	0+76.58	54.89	48.63		
311+33.19, 8.50' R	0+82.58	54.89	48.63		
311+39.26, 8.50' R	0+88.58	54.89	48.63		
311+45.33, 8.50' R	0+94.58	54.89	48.63		
311+51.41, 8.50' R	1+00.58	56.48	48.63		
311+52.04, 13.59' R	1+06.32, 0.12' R	56.48	49.07		
311+58.76, 13.59' R	1+12.87	59.86	49.07		
311+64.87, 13.61' R	1+18.87	61.88	49.07		
311+70.99, 13.59' R	1+24.87	63.89	49.07		
311+77.11, 13.52' R	1+30.87	63.89	49.07		
311+83.23, 13.50' R	1+36.87	63.89	49.07		
311+89.34, 13.51' R	1+42.87	63.98	49.07		
311+95.46, 13.50' R	1+48.87	60.38	49.07		
312+01.58, 13.58' R	1+54.87	60.38	49.07		
312+07.69, 13.61' R	1+60.87	60.38	49.07		
312+13.81, 13.59' R	1+66.87	60.38	49.07		
312+20.62, 13.61' R	1+73.53, 0.12' R	60.38	49.07		
312+21.25, 8.51' R	1+79.25	56.11	49.07		
312+25.79, 8.51' R	1+83.74	56.11	49.07		
312+31.81, 8.51' R	1+89.74	56.11	49.07		
312+37.80, 8.50' R	1+95.74	56.10	49.07		
312+43.80, 8.50' R	2+01.74	56.11	49.07		
312+49.80, 8.50' R	2+07.74	56.11	49.07		
312+55.80, 8.50' R	2+13.74	55.66	49.07		
312+61.80, 8.50' R	2+19.74	55.19	49.07		
312+67.80, 8.50' R	2+25.74	54.62	49.07		
312+72.27, 8.50' R	2+30.22	54.20	49.07		
312+73.01, 13.61' R	2+35.96, 0.12' R	56.81	49.07		
312+79.57, 13.50' R	2+42.52	56.81	49.07		
312+85.57, 13.50' R	2+48.52	56.81	49.07		
312+91.58, 13.50' R	2+54.52	55.56	48.75		
312+97.58, 13.50' R	2+60.52	57.56	48.75		
313+03.58, 13.50' R	2+66.52	57.56	48.75		
313+06.17, 13.62' R	2+69.13, 0.12' R	57.56	48.75		
313+06.91, 8.50' R	2+74.86	53.90	48.75		
313+12.91, 8.50' R	2+80.86	53.55	48.29		
313+18.91, 8.50' R	2+86.86	53.18	48.29		
313+24.91, 8.50' R	2+92.86	52.82	48.29		
313+30.91, 8.50' R	2+98.86	52.45	48.29		
313+36.91, 8.50' R	3+04.86	52.45	48.29		
313+42.91, 8.50' R	3+10.86	51.90	48.29		
313+48.91, 8.50' R	3+16.86	51.35	48.29		

CONFLICT W/
2" HDPE SSPM
SEE ALT

PILE LAYOUT AND ELEVATIONS SHOWN ARE PRELIMINARY AND ARE SUBJECT TO CHANGE PENDING SUBGRADE EXPLORATION

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

PLOTTED BY: veldandiv DATE: Tuesday, October 11, 2016 4:26:22 PM
 PATH: U:\P50\Projects\Clients\1521-KingCo\54-1521-075-ELST\995-res\CADD\Phase 19\T03 Civil\DWG\

REVISIONS	DATE	BY	DESIGNED
X			X
X			DRAWN
X			CHECKED
			APPROVED
			Y. HO

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03S-01
 JOB NO: 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016



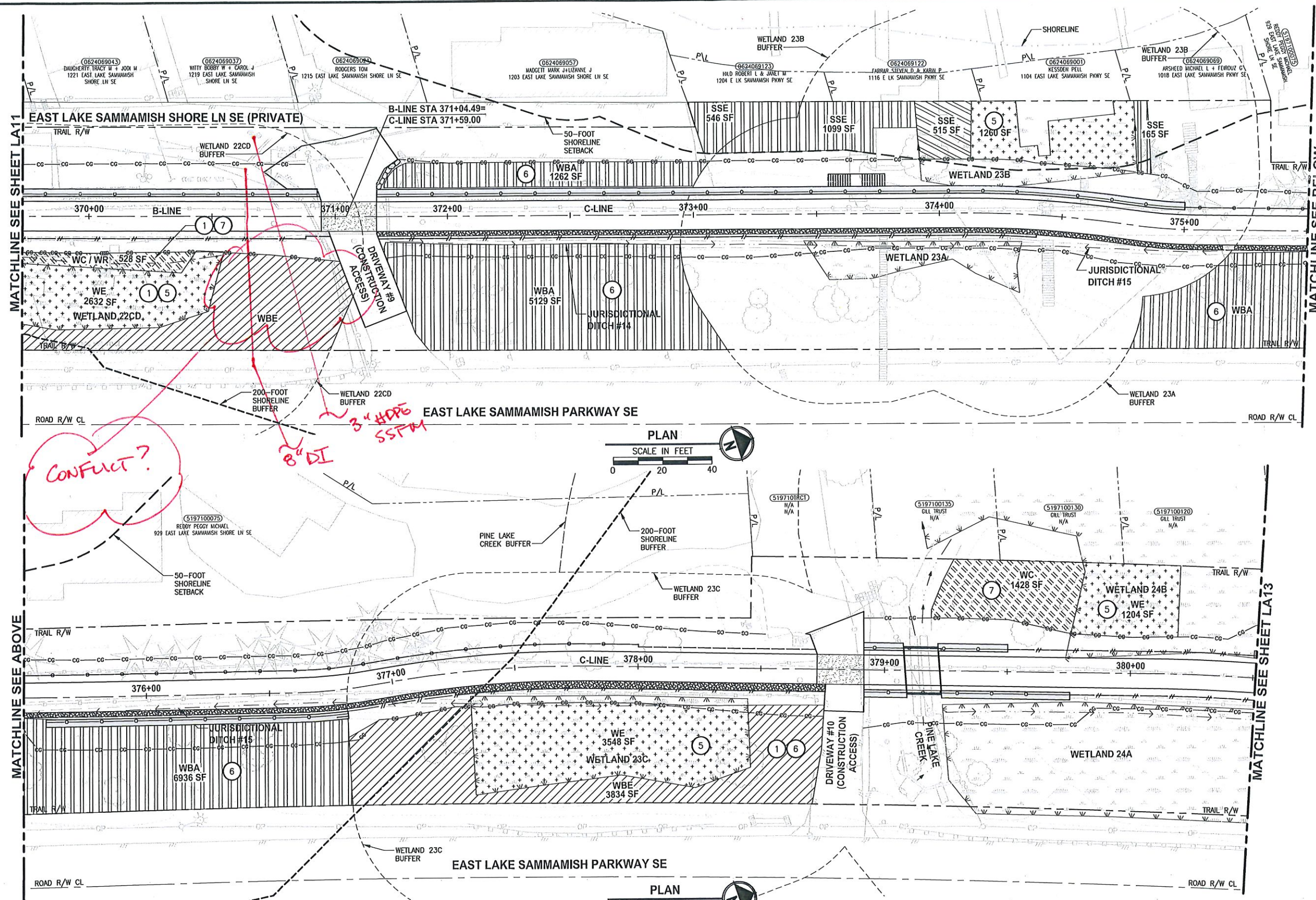
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 P 206.394.3700
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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

WALL #6 SOLDIER PILE WALL

SHEET NO.
109 OF 135
S4

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\995\cs\CADD\Phase 19\T03 Cl\LA12.dwg PLOTTED BY: purgobul DATE: Wednesday, October 12, 2016 10:16:45 PM LAYOUT: LA12



- CONSTRUCTION NOTES:**
- 1 REMOVE LAWN IN THIS AREA.
 - 2 REMOVE CONCRETE PAD.
 - 3 REMOVE GRAVEL PAVING.
 - 4 REMOVE STRUCTURE IN THIS AREA.
 - 5 PROTECT EXISTING NATIVE TREES AND SHRUBS; REMOVE BLACKBERRY AND OTHER UNWANTED INVASIVE PLANTS; AMEND SOIL WITH COMPOST; PLANT WITH NATIVE WETLAND PLANTS AND PLACE WOOD CHIP MULCH OVER ENTIRE AREA.
 - 6 PROTECT EXISTING NATIVE TREES AND SHRUBS; REMOVE BLACKBERRY AND OTHER UNWANTED INVASIVE PLANTS; AMEND SOIL WITH COMPOST; PLANT WITH NATIVE BUFFER PLANTS AND PLACE WOOD CHIP MULCH OVER ENTIRE AREA.
 - 7 GRADE AREA TO CREATE WETLAND CONDITIONS AND AMEND SOIL WITH COMPOST, PLANT WITH NATIVE WETLAND PLANTS.

- GENERAL NOTE:**
1. SEE SHEET LA23 FOR DETAILS AND PLANT LISTS.
 2. SEEDING FOR REMOVED DRIVEWAYS IS NOT PART OF THE MITIGATION PLAN.

- LEGEND:**
- WBE WETLAND BUFFER ENHANCEMENT (6)
 - WBA WETLAND BUFFER ADDITION AREA (6)
 - SSE SHORELINE SETBACK ENHANCEMENT AREA (6)
 - WC/WR WETLAND CREATION OR RESTORATION AREA (7)
 - WE WETLAND ENHANCEMENT AREA (5)
 - SBE STREAM BUFFER ENHANCEMENT AREA (6)
 - SEEDING FOR REMOVED DRIVEWAYS. NOTE 2.

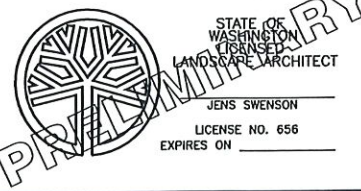
CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

60% REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. SWENSON
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME: BL1521075P19T03LA-03
JOB No. 554-1521-075 P19 T03
DATE SEPTEMBER 2016



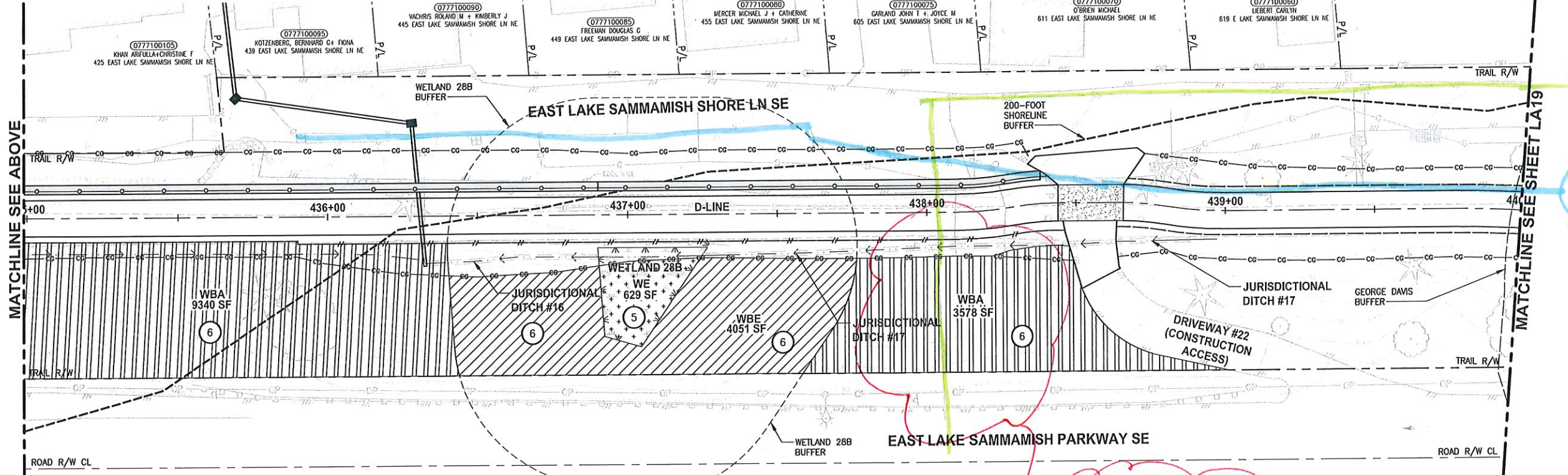
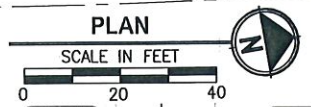
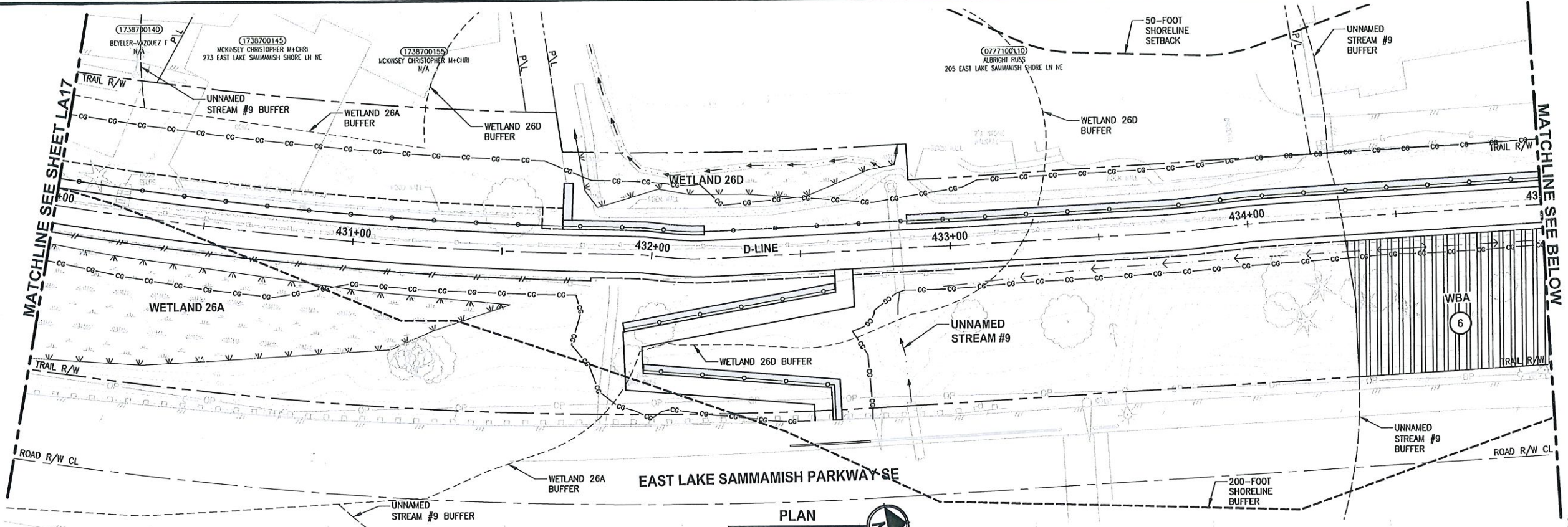
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
SAMMAMISH, WA

LANDSCAPE PLAN

SHEET NO.
124 OF 135
LA12

PLOT BY: purgobut DATE: Wednesday, October 12, 2016 10:24:17 PM
 U:\P50\Projects\Clients\1521-KingCo\554-1521-075-ELST\985\cadd\Phase 19\T03 Cld\DWG\



CONSTRUCTION NOTES:

- 1 REMOVE LAWN IN THIS AREA.
- 2 REMOVE CONCRETE PAD.
- 3 REMOVE GRAVEL PAVING.
- 4 REMOVE STRUCTURE IN THIS AREA.
- 5 PROTECT EXISTING NATIVE TREES AND SHRUBS; REMOVE BLACKBERRY AND OTHER UNWANTED INVASIVE PLANTS; AMEND SOIL WITH COMPOST; PLANT WITH NATIVE WETLAND PLANTS AND PLACE WOOD CHIP MULCH OVER ENTIRE AREA.
- 6 PROTECT EXISTING NATIVE TREES AND SHRUBS; REMOVE BLACKBERRY AND OTHER UNWANTED INVASIVE PLANTS; AMEND SOIL WITH COMPOST; PLANT WITH NATIVE BUFFER PLANTS AND PLACE WOOD CHIP MULCH OVER ENTIRE AREA.
- 7 GRADE AREA TO CREATE WETLAND CONDITIONS AND AMEND SOIL WITH COMPOST, PLANT WITH NATIVE WETLAND PLANTS.

GENERAL NOTE:

1. SEE SHEET LA23 FOR DETAILS AND PLANT LISTS.
2. SEEDING FOR REMOVED DRIVEWAYS IS NOT PART OF THE MITIGATION PLAN.

LEGEND:

- WETLAND BUFFER ENHANCEMENT (6)
- WETLAND BUFFER ADDITION AREA (6)
- SHORELINE SETBACK ENHANCEMENT AREA (6)
- WETLAND CREATION OR RESTORATION AREA (7)
- WETLAND ENHANCEMENT AREA (5)
- STREAM BUFFER ENHANCEMENT AREA (6)
- SEEDING FOR REMOVED DRIVEWAYS. NOTE 2.

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			J. SWENSON
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
 FILE NAME: BL1521075P19T03LA-04
 JOB No. 554-1521-075 P19 T03
 DATE: SEPTEMBER 2016
 STATE OF WASHINGTON LANDSCAPE ARCHITECT
 JENS SWENSON
 LICENSE NO. 656
 EXPIRES ON _____

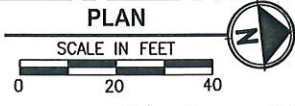
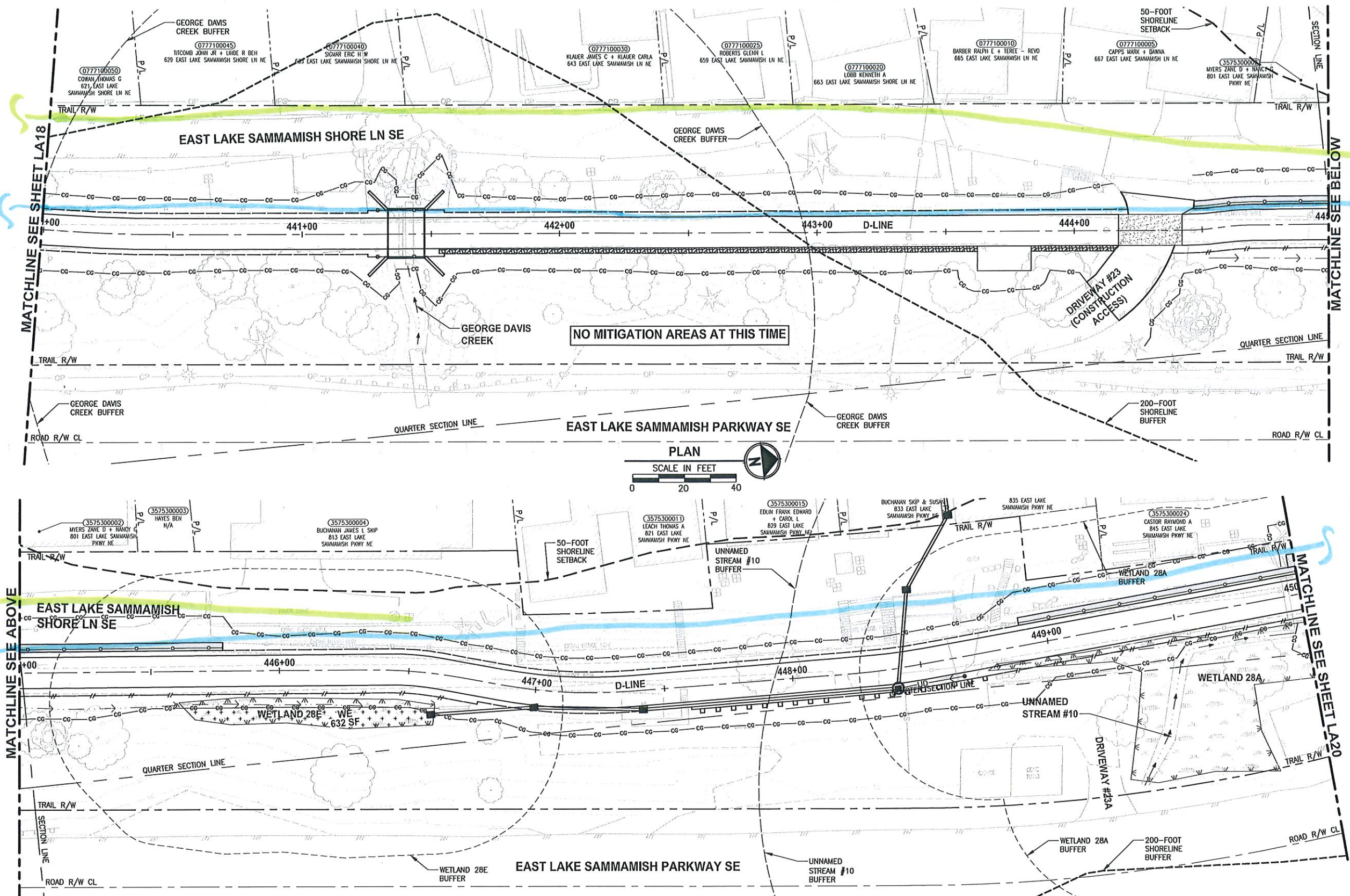
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 P 206.394.3700
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
 SAMMAMISH, WA

LANDSCAPE PLAN
 LA18

SHEET NO.
 130 OF 135

PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\995\sw\CAD\Phase 19 T03 Clr\DWG\LAYOUT: LA19
 PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 10:24:53 PM



- CONSTRUCTION NOTES:**
- 1 REMOVE LAWN IN THIS AREA.
 - 2 REMOVE CONCRETE PAD.
 - 3 REMOVE GRAVEL PAVING.
 - 4 REMOVE STRUCTURE IN THIS AREA.
 - 5 PROTECT EXISTING NATIVE TREES AND SHRUBS; REMOVE BLACKBERRY AND OTHER UNWANTED INVASIVE PLANTS; AMEND SOIL WITH COMPOST; PLANT WITH NATIVE WETLAND PLANTS AND PLACE WOOD CHIP MULCH OVER ENTIRE AREA.
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 - 7 GRADE AREA TO CREATE WETLAND CONDITIONS AND AMEND SOIL WITH COMPOST, PLANT WITH NATIVE WETLAND PLANTS.

- GENERAL NOTE:**
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 2. SEEDING FOR REMOVED DRIVEWAYS IS NOT PART OF THE MITIGATION PLAN.

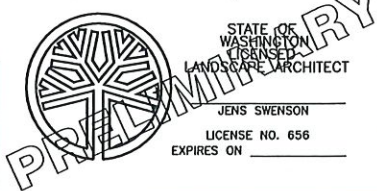
- LEGEND:**
- WETLAND BUFFER ENHANCEMENT (6)
 - WETLAND BUFFER ADDITION AREA (6)
 - SHORELINE SETBACK ENHANCEMENT AREA (6)
 - WETLAND CREATION OR RESTORATION AREA (7)
 - WETLAND ENHANCEMENT AREA (5)
 - STREAM BUFFER ENHANCEMENT AREA (6)
 - SEEDING FOR REMOVED DRIVEWAYS. NOTE 2.

CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**60 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			J. SWENSON
			B. PURGANAN
			P. JOHANNESSEN
			APPROVED Y. HO

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 IF NOT, SCALE ACCORDINGLY
 FILE NAME: CL1521075P19T03LA-04
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PROJECT NAME
**EAST LAKE SAMMAMISH
 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B**
 SAMMAMISH, WA

LANDSCAPE PLAN

SHEET NO.
 131 OF 135
LA19