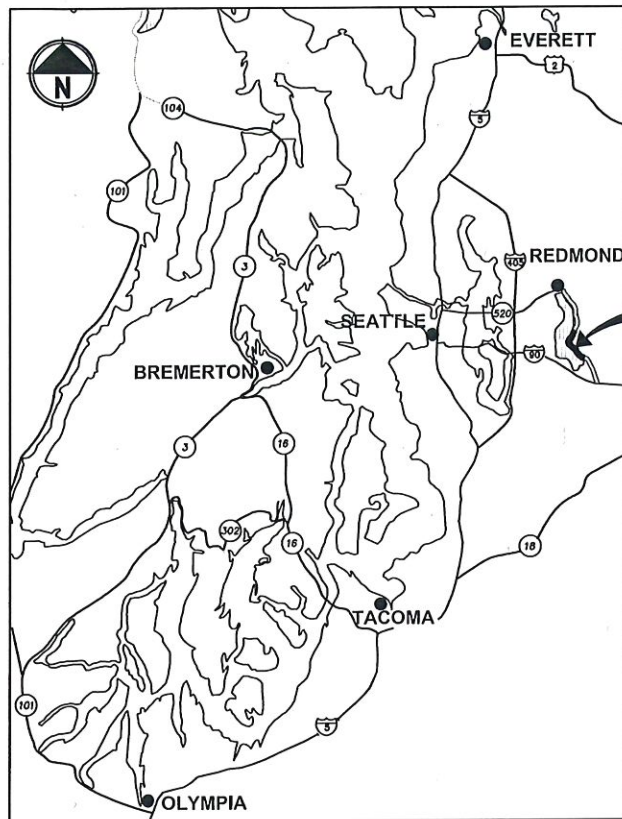


# East Lake Sammamish Master Plan Trail, South Sammamish Segment B

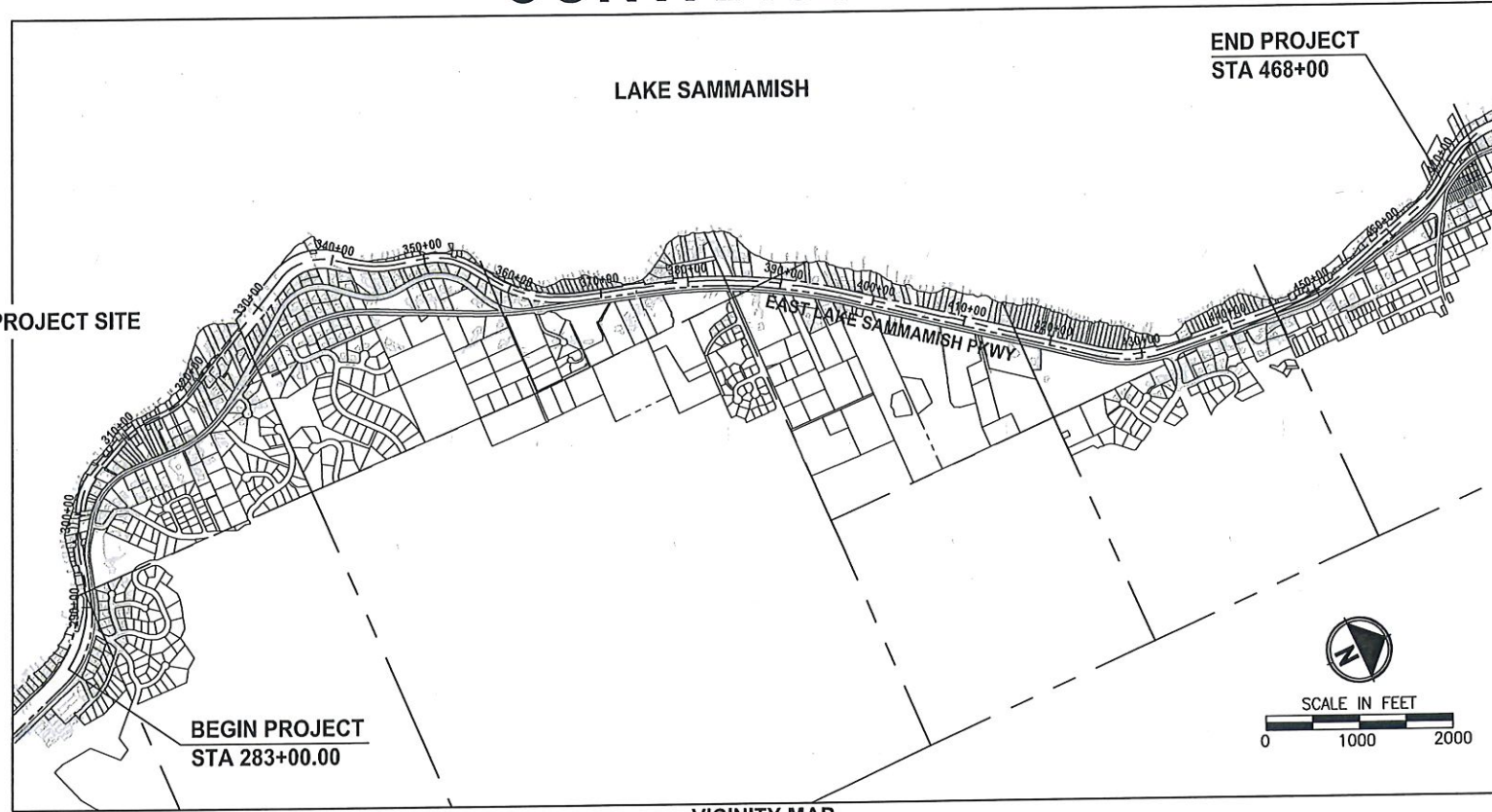
## SE 33rd Street to Inglewood Hill Road

### 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

**Exhibit 40**  
**SSDP2016-00415**  
**005338**

**60 % REVIEW SUBMITTAL**  
**NOT FOR CONSTRUCTION**

LAYOUT: G1  
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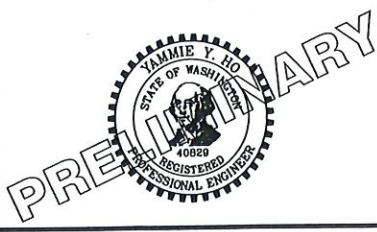
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P19T03G-01

JOB No.  
554-1521-075 P19 T03

DATE  
SEPTEMBER 2016



**Parametrix**  
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

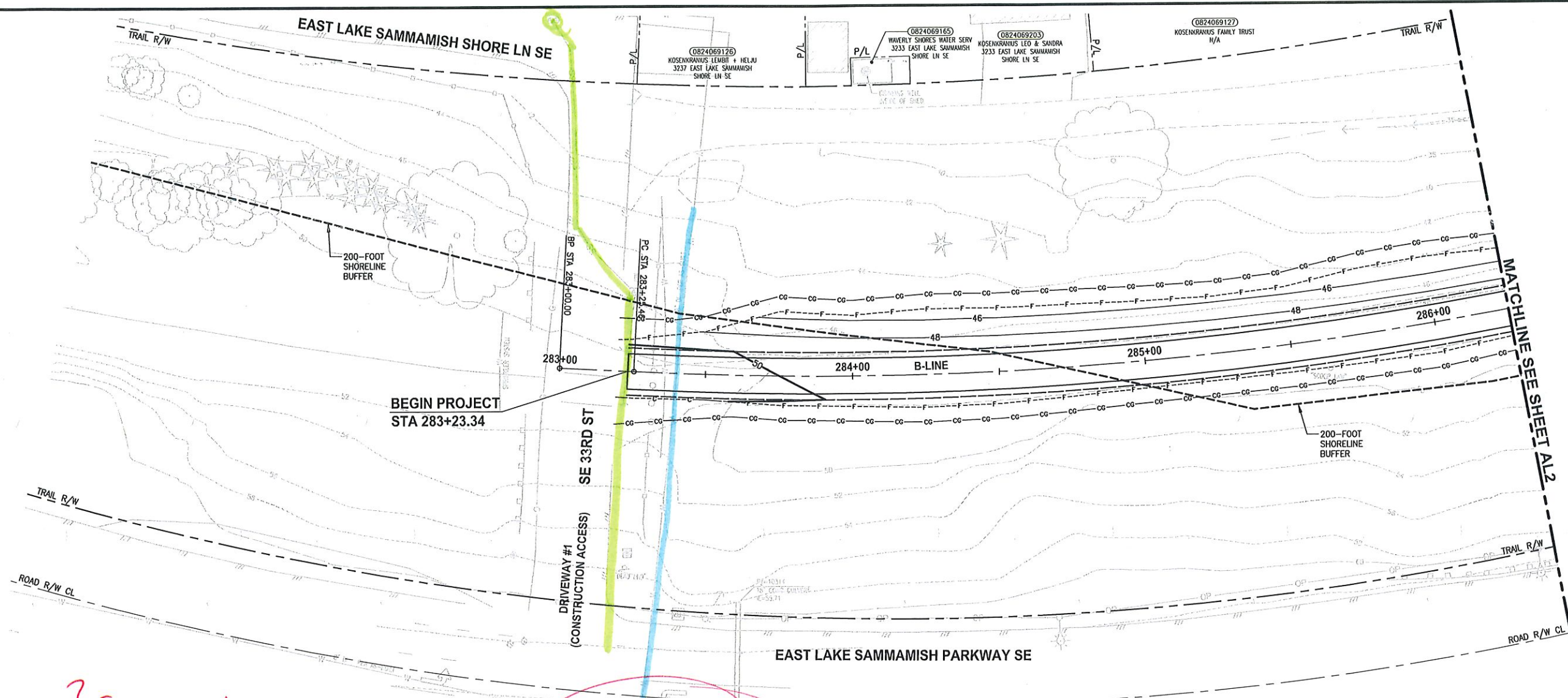
**COVER SHEET**

SHEET NO.  
1 OF 135

**G1**

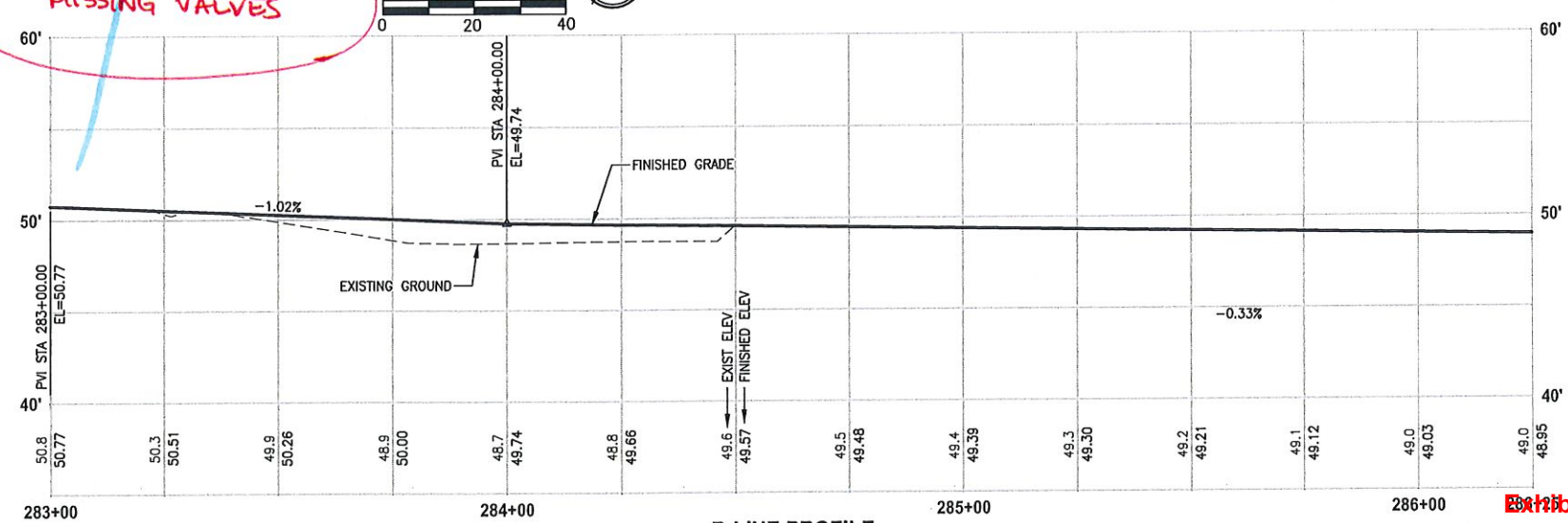
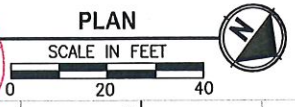


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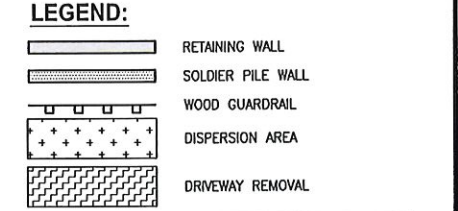
? EXISTING 3" HDPE SSFM  
 @ TRAIL  
 EXISTING 8" DI WM

MISSING VALVES



- 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.
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  - 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.
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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.



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

Exhibit 40  
 SSDP2016-00415  
 005339

60% REVIEW SUBMITTED  
 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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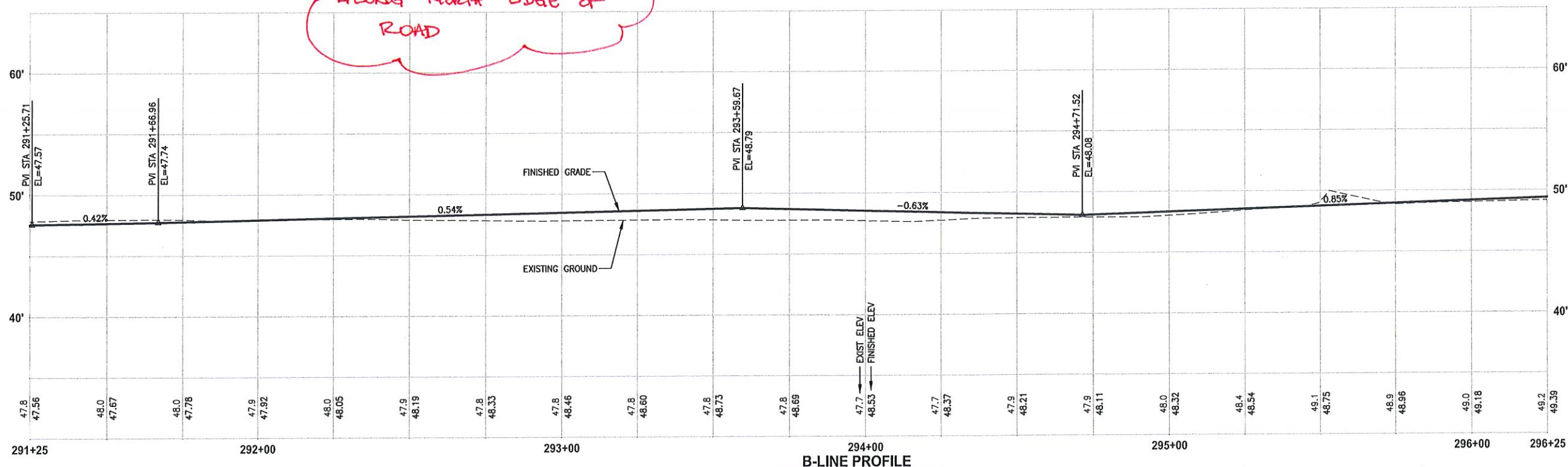
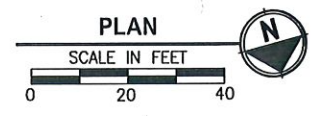
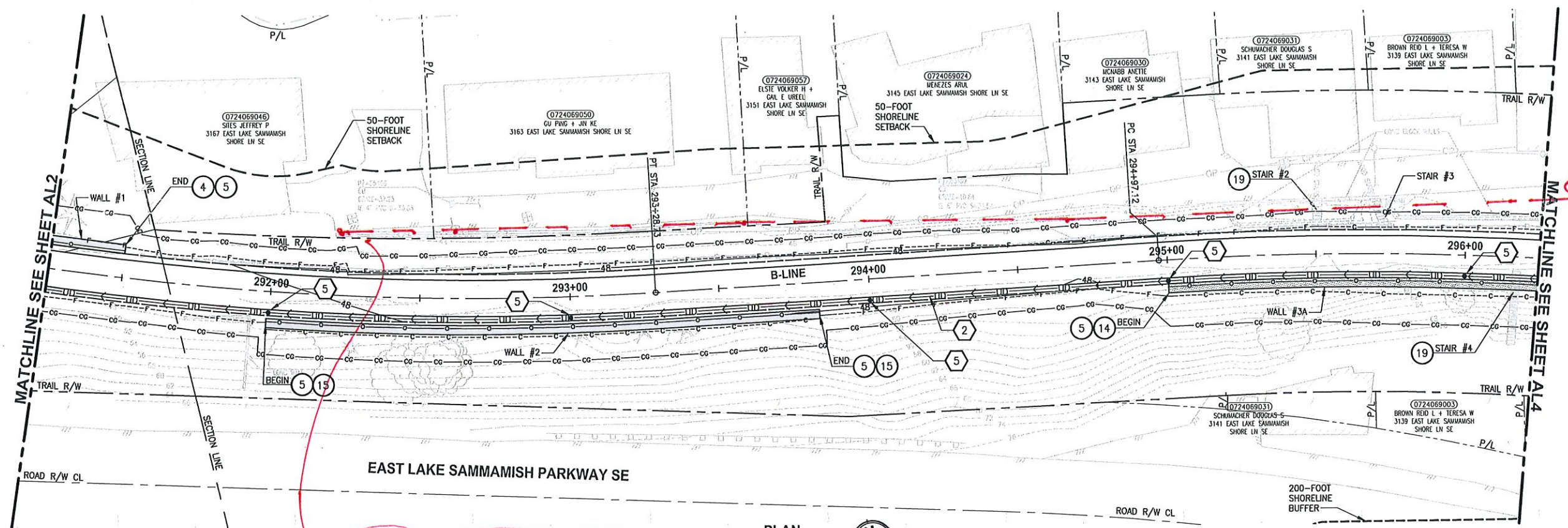
PROJECT NAME  
 EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 33 OF 135  
**AL1**

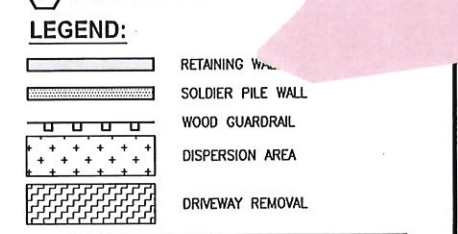


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- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
  - 2 RECONSTRUCT PEDESTRIAN BRIDGE.
  - 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
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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



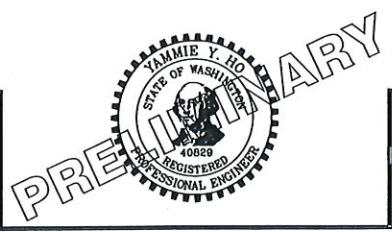
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
SSDP2016-00415  
005340

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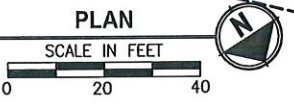
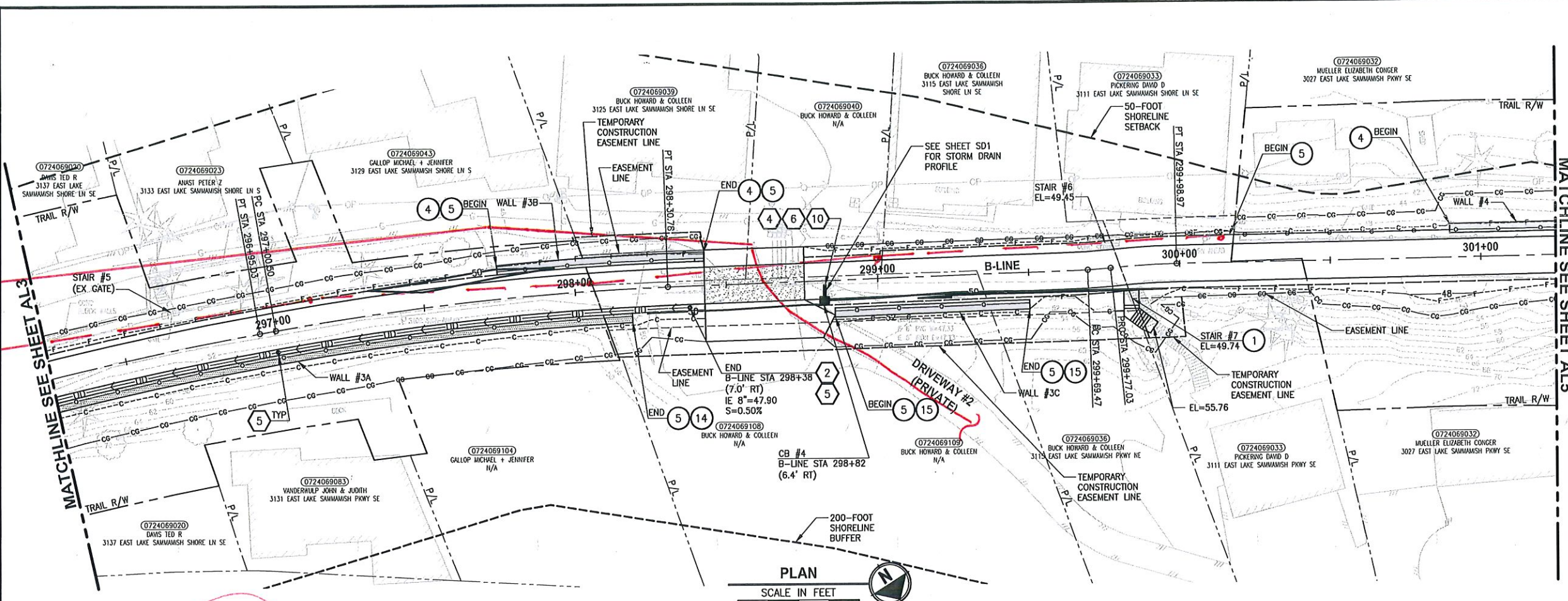
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**PLAN AND PROFILE**

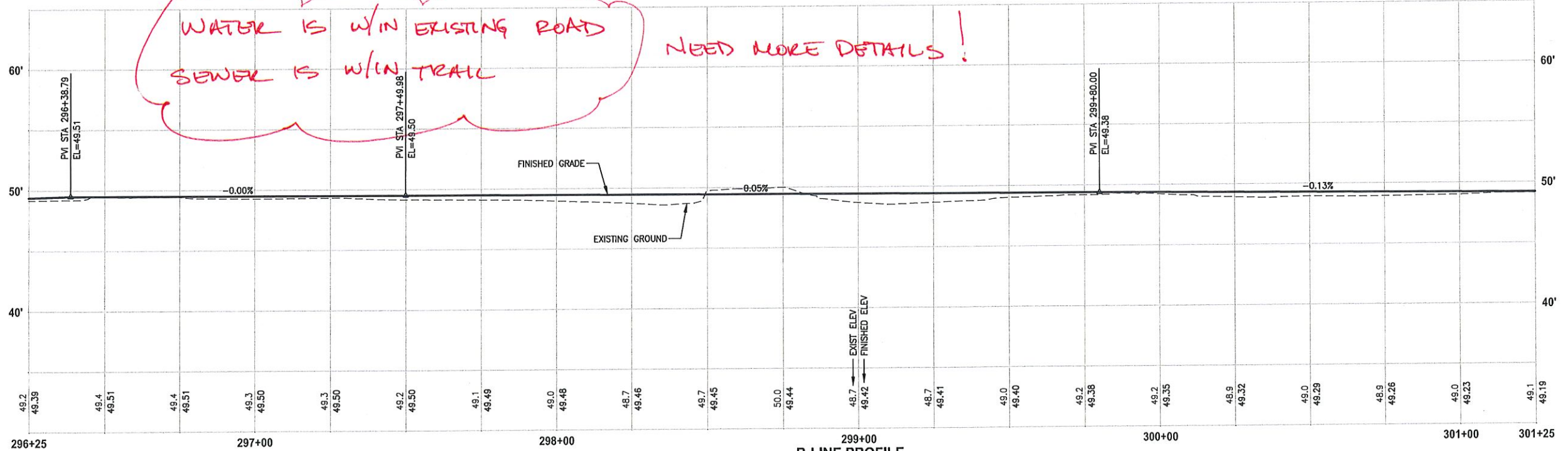
SHEET NO.  
35 OF 135  
**AL3**



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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'

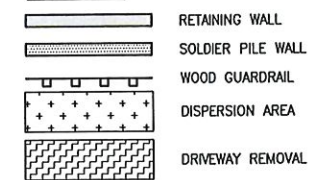
**CIVIL CONSTRUCTION NOTES:**

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

**LEGEND:**



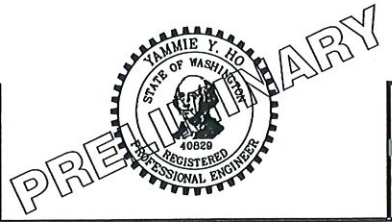
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**Exhibit 40  
SSDP2016-00415  
005341**

**60 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED	DRAWN	CHECKED	APPROVED
			M. TSUN	B. PURGANAN	P. JOHANNESSEN	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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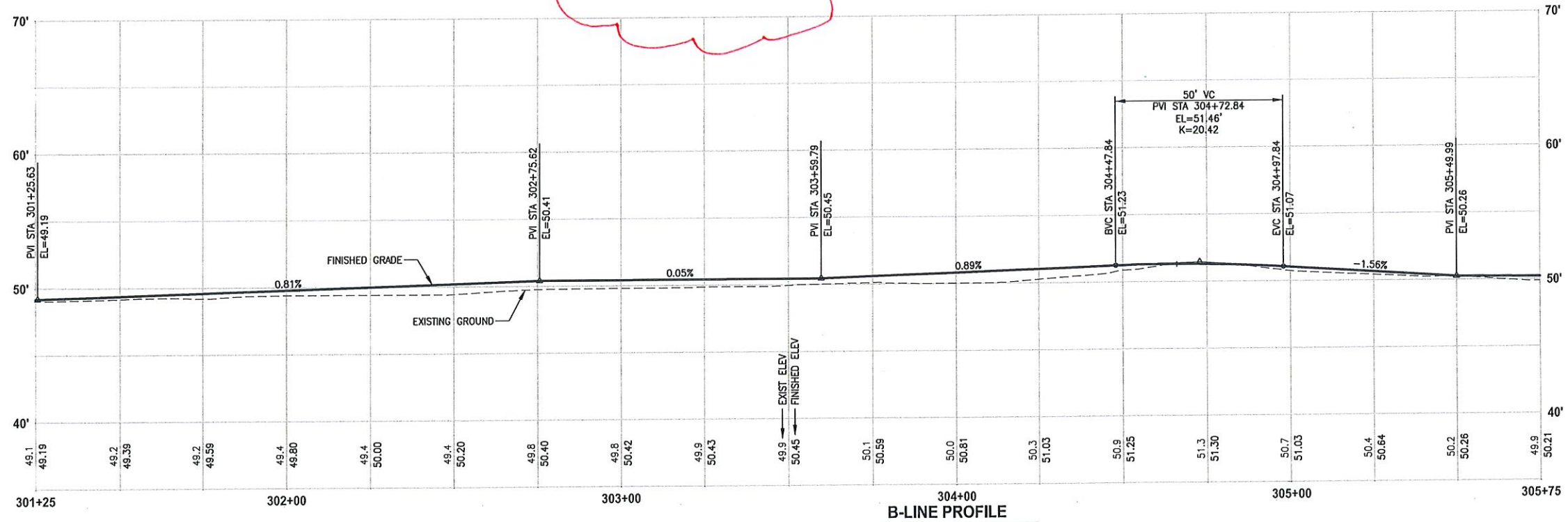
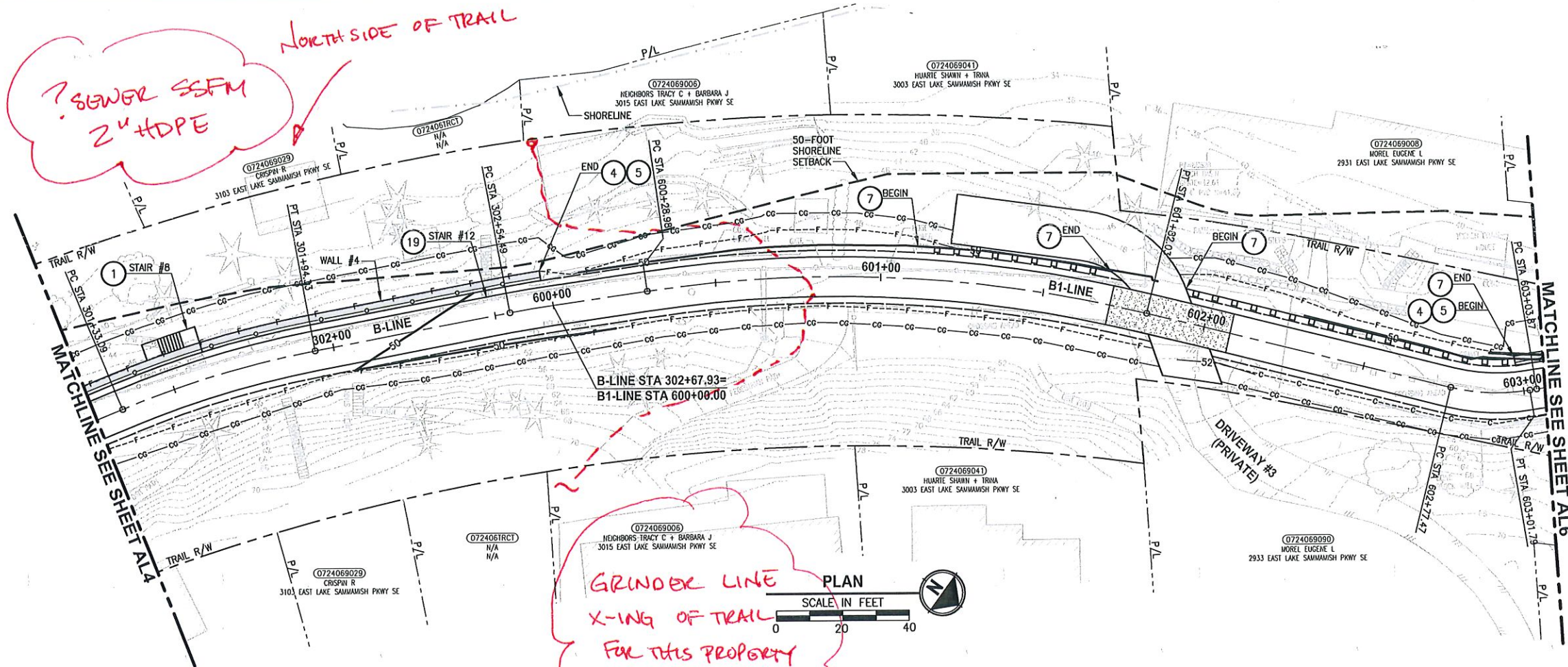
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
36 OF 135  
**AL4**



U:\PSD\Projects\Clients\1521-KingCo\564-1521-075-ELST\995sets\CADD\Phase 19\T03\_Civil\DWG\ PLOTTED BY: purgebul DATE: Wednesday, October 12, 2016 8:51:40 PM LAYOUT: ALS



**CIVIL CONSTRUCTION NOTES:**

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
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**STORMWATER CONSTRUCTION NOTES:**

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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

Exhibit 40  
SSDP2016-00415  
005342

60% REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

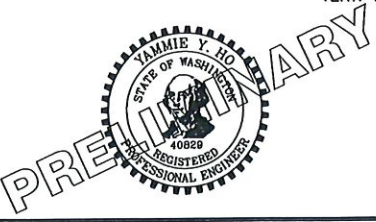
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
EL1521075P19T03AL-01

JOB No.  
554-1521-075 P19 T03

DATE  
SEPTEMBER 2016



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

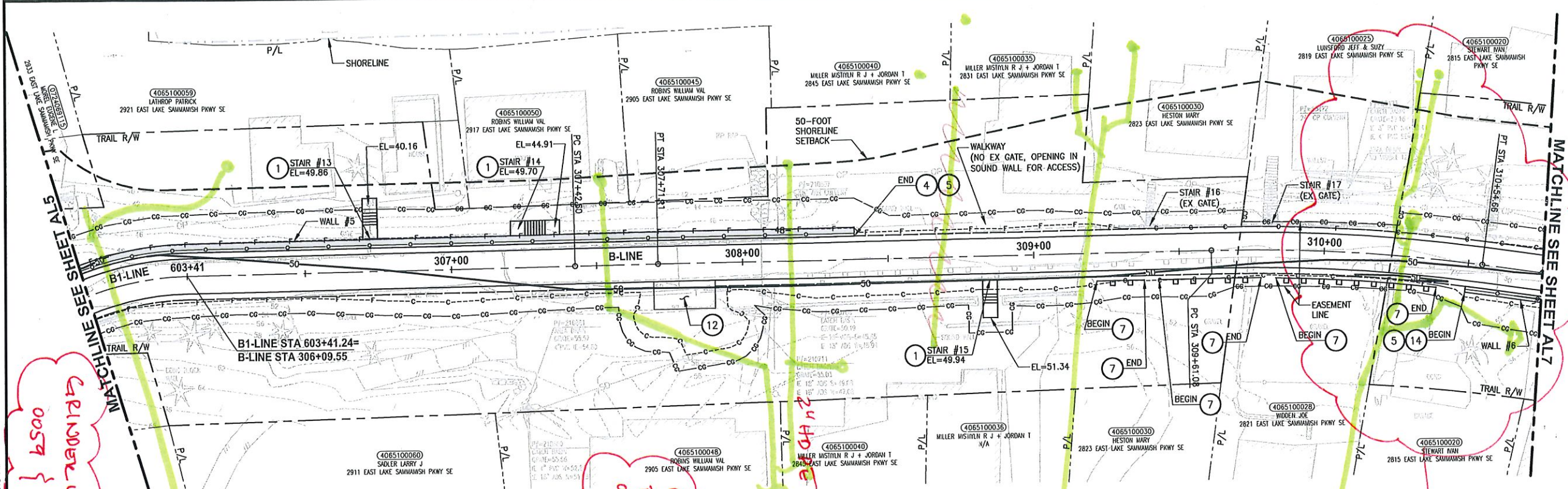
**PLAN AND PROFILE**

SHEET NO.  
37 OF 135

**AL5**



PATH: U:\PSO\Projects\Clients\1321-KingCo\_S64-1521-075-ELST\99Secs\CADD\Phase 19\T03 Civil\DWG\ PLOTTED BY: purgbut DATE: Wednesday, October 12, 2016 8:52:10 PM



GRINDER LINES FROM 0057 & 9115

SSFM 2' W

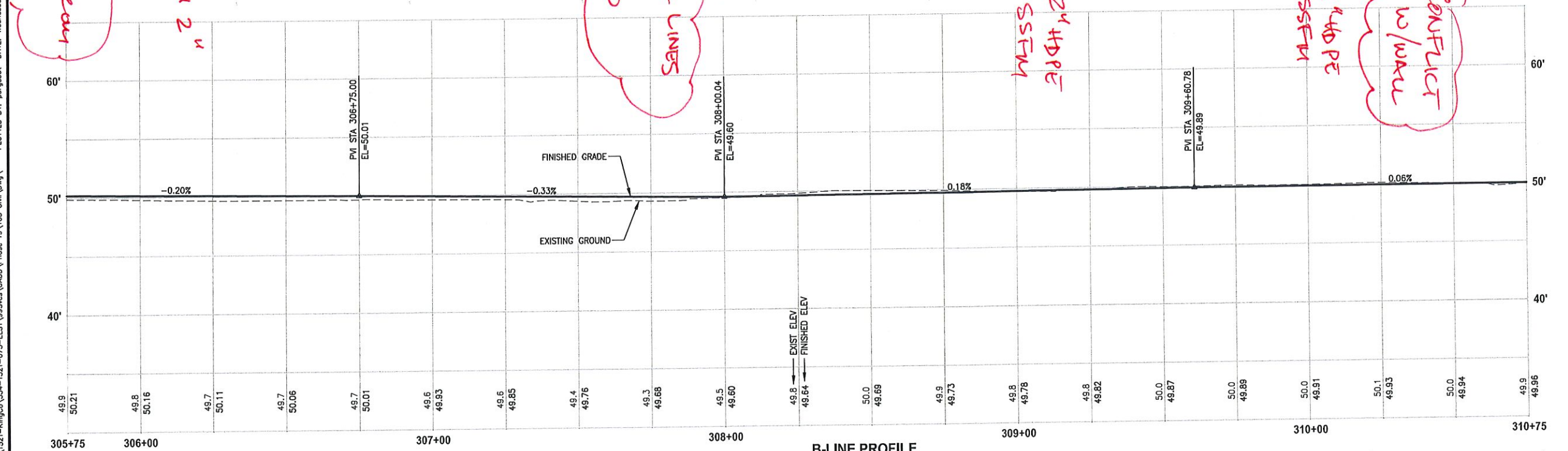
GRINDER LINES FROM 0045 & 0040

2" HDPE

SSFM 2' W

SSFM 2' W

CONFLICT w/water



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.
- 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

Exhibit 40  
SSDP2016-00415  
005343

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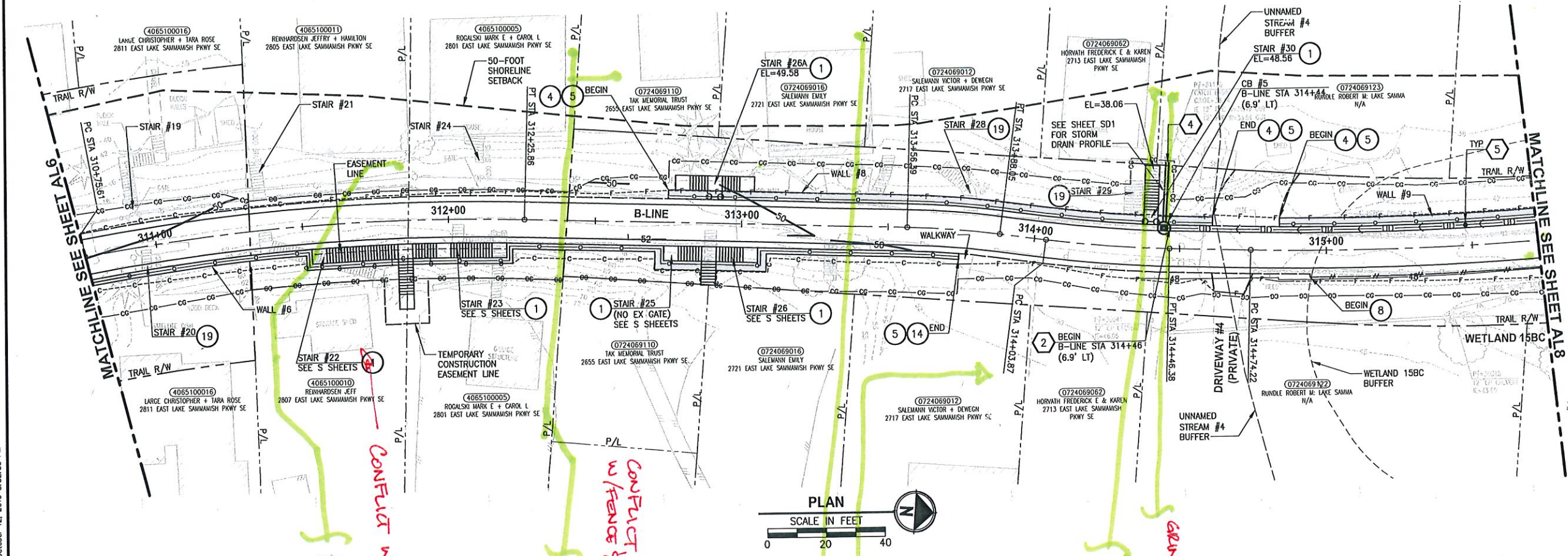
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
38 OF 135  
**AL6**



PLotted BY: purgobut DATE: Wednesday, October 12, 2016 8:52:36 PM  
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- 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.
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  - INSTALL GRAVITY BLOCK WALL.
  - INSTALL WING WALL, SEE FP SHEETS.
  - INSTALL EXTRUDED CURB PER WSDOT STD DRAIN 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

Exhibit 40  
 SSDP2016-00415  
 005344

**60% REVIEW SUBMITTAL  
 NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED	DRAWN	CHECKED	APPROVED
			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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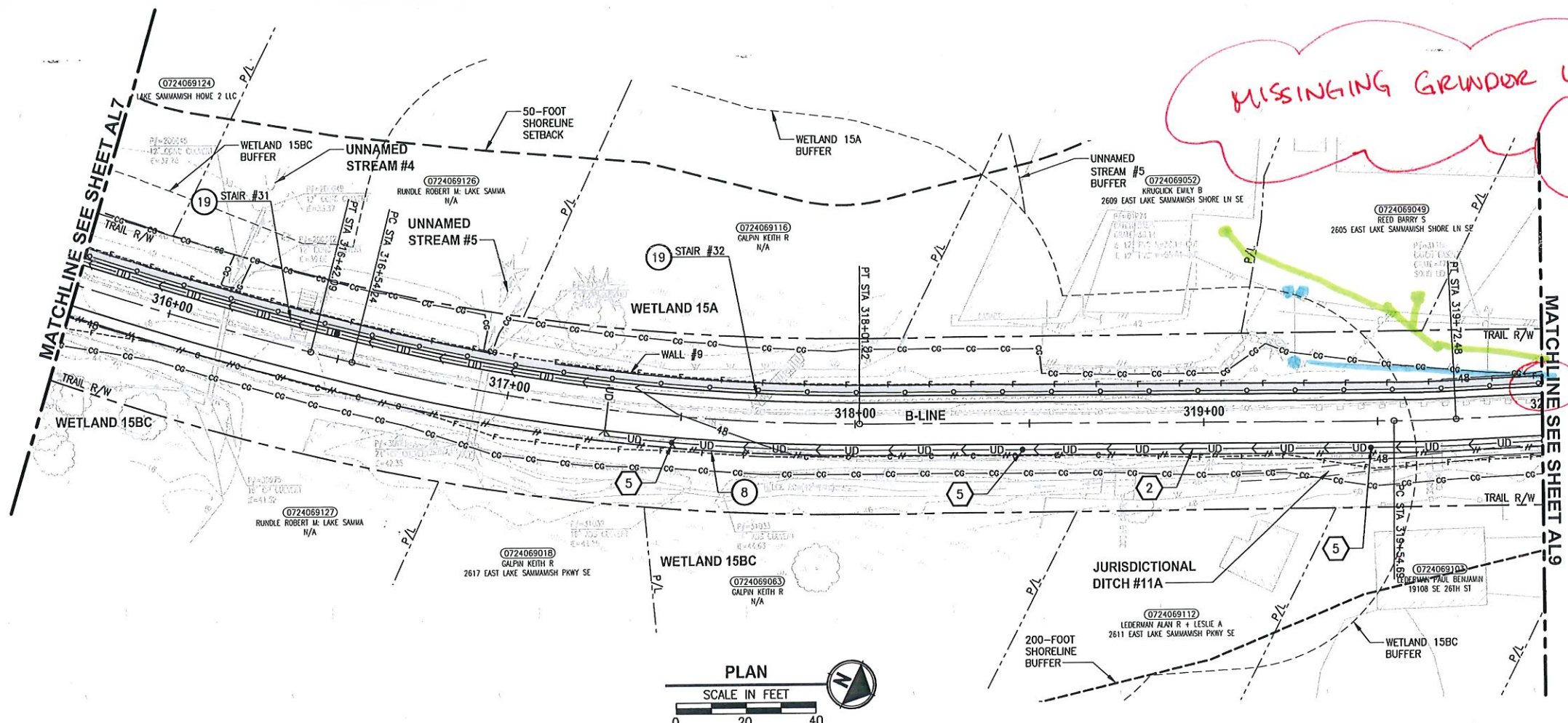
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 39 OF 135  
**AL7**

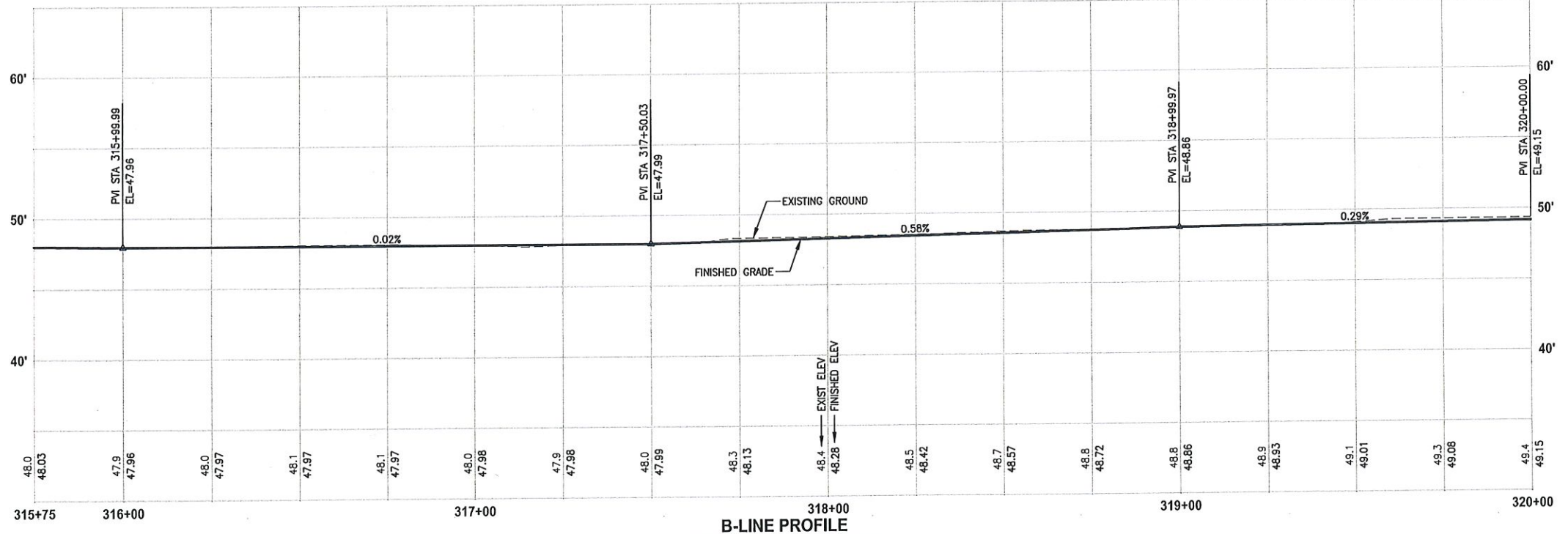


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MISSING GRINDER LINES FOR 0052 & 0049

4" DI WATER CONFLICT W/ WALL & FENCE



**CIVIL CONSTRUCTION NOTES:**

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
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- 16 INSTALL WING WALL, SEE FP SHEETS.
- 17 INSTALL EXTRUDED CURB PER WSDOT STD PLAN F-10.42-00.
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- 19 STAIRS WILL BE ELIMINATED DURING CONSTRUCTION.
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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

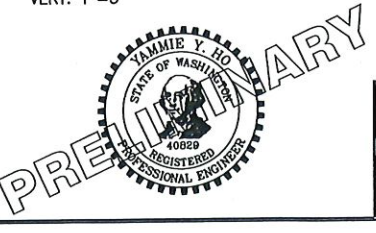
CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

Exhibit 40  
 SSDP2016-00415  
 005345

60% REVIEW SUBMITTED  
 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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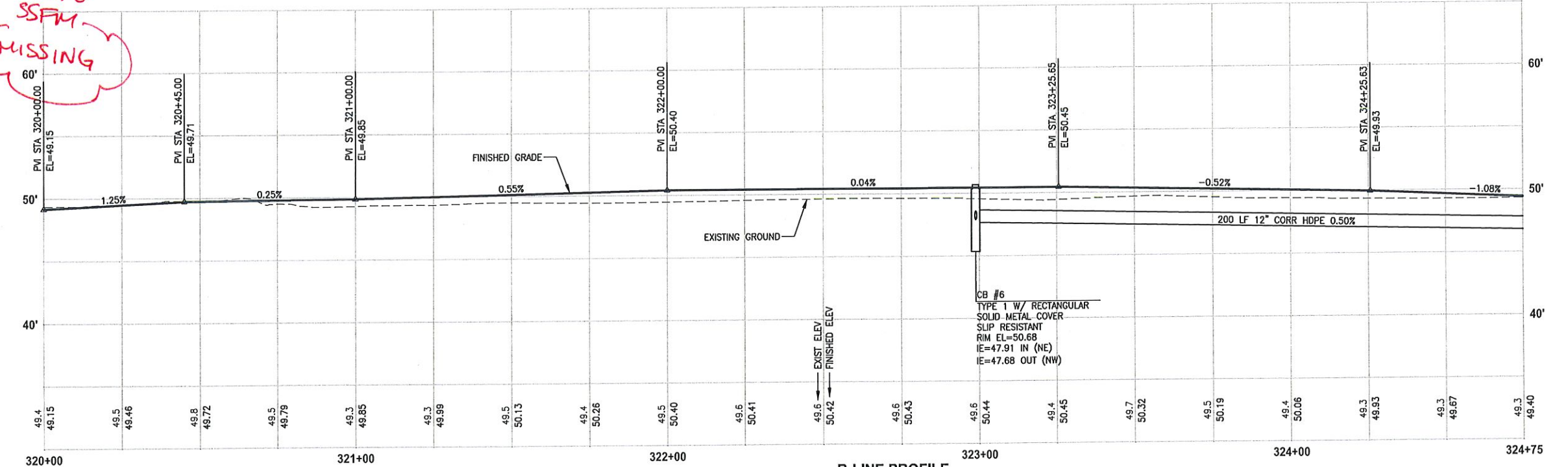
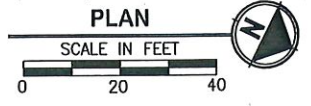
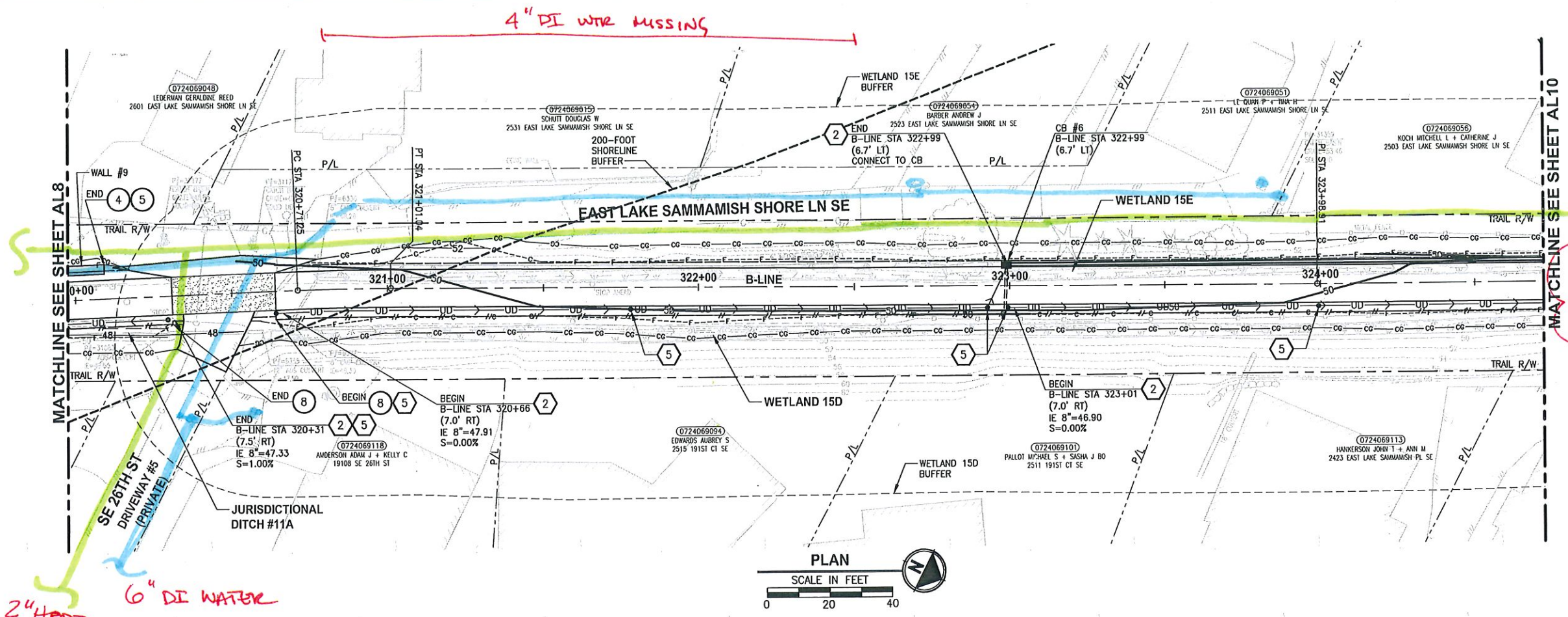
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
 40 OF 135  
**AL8**



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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.
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  - 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
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  - 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.
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  - 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.
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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

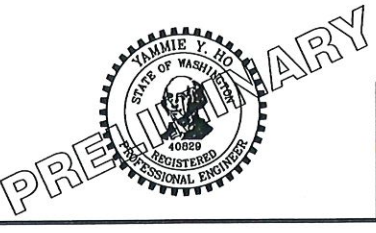
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
 SSDP2016-00415  
 005346

**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  
 JOB No  
 554-1521-075 P19 T03  
 DATE  
 SEPTEMBER 2016



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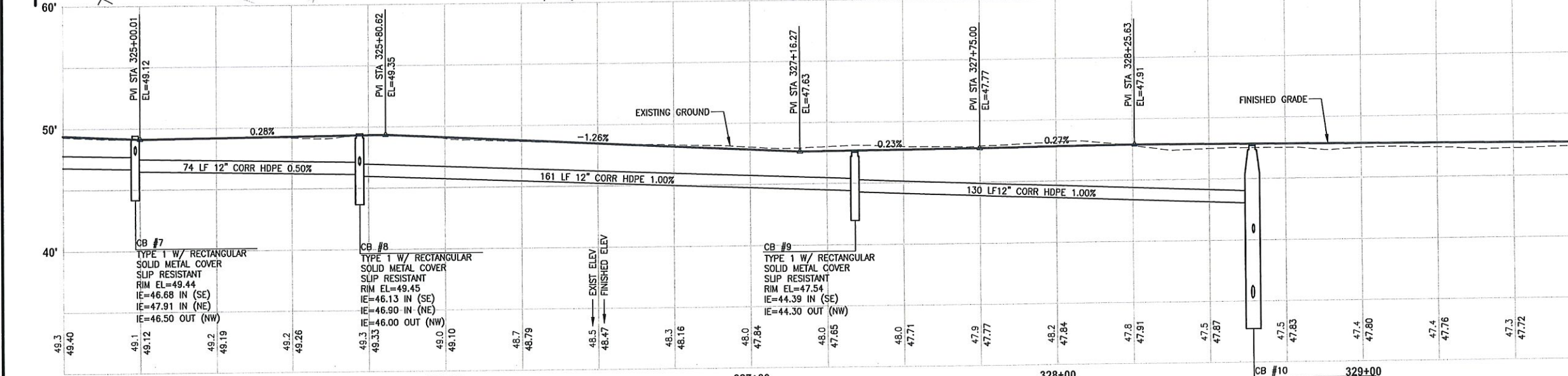
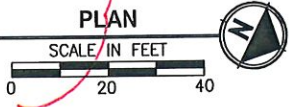
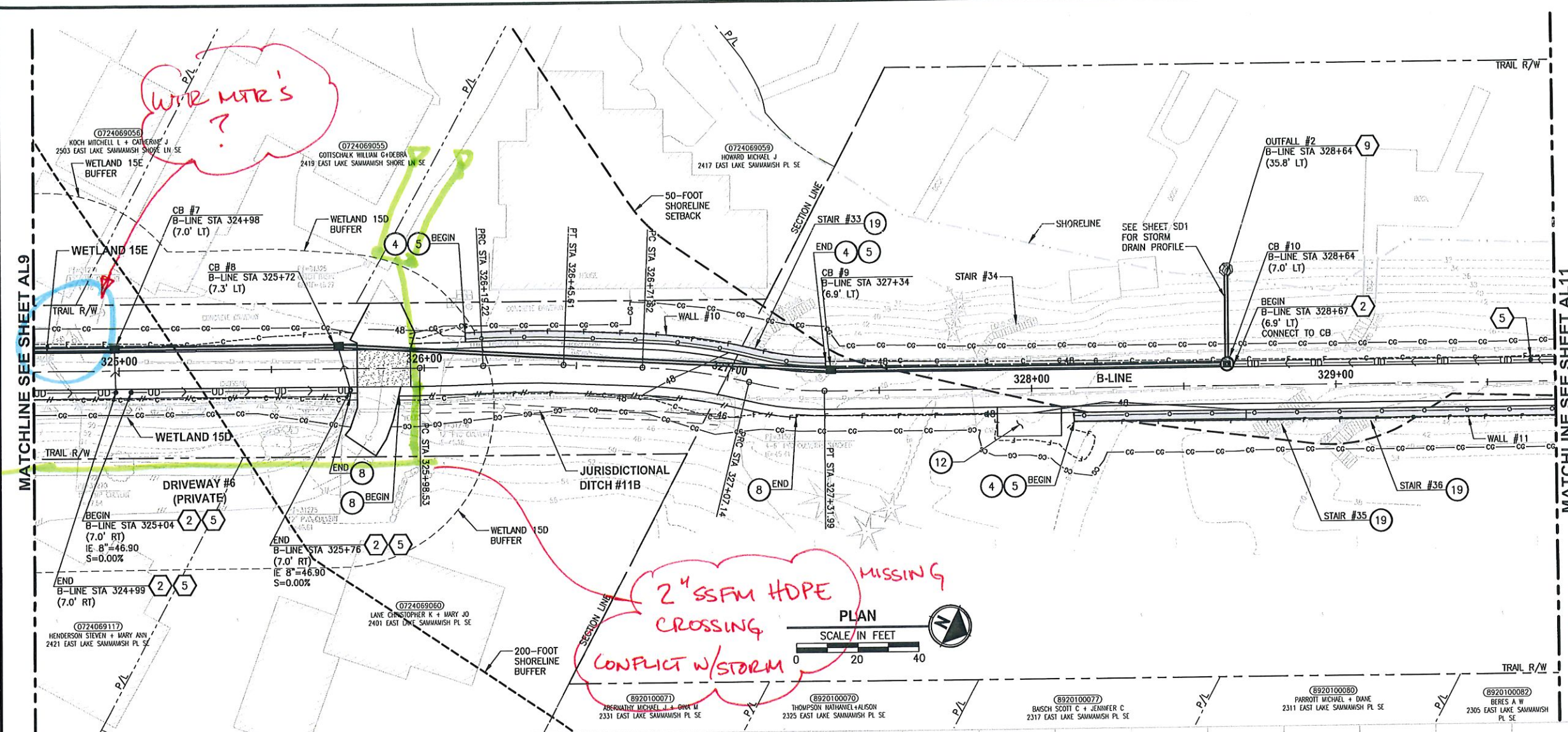
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 41 OF 135  
**AL9**



LAYOUT: AL10 PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\995\CA00\Phase 19\T03\_Civil\Draw\ PLOTTED BY: purgaban DATE: Wednesday, October 12, 2016 8:54:10 PM



- CIVIL CONSTRUCTION NOTES:**
- RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
  - RECONSTRUCT PEDESTRIAN BRIDGE.
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- STORMWATER CONSTRUCTION NOTES:**
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  - ADJUST CATCH BASIN.

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

**CITY OF SAMMAMISH APPROVAL**

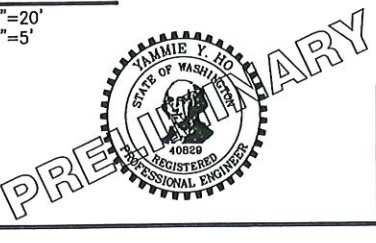
City Engineer	Date
Community Development	Date

Exhibit 40  
SSDP2016-00415  
005347

**60% REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED	DRAWN	CHECKED	APPROVED
			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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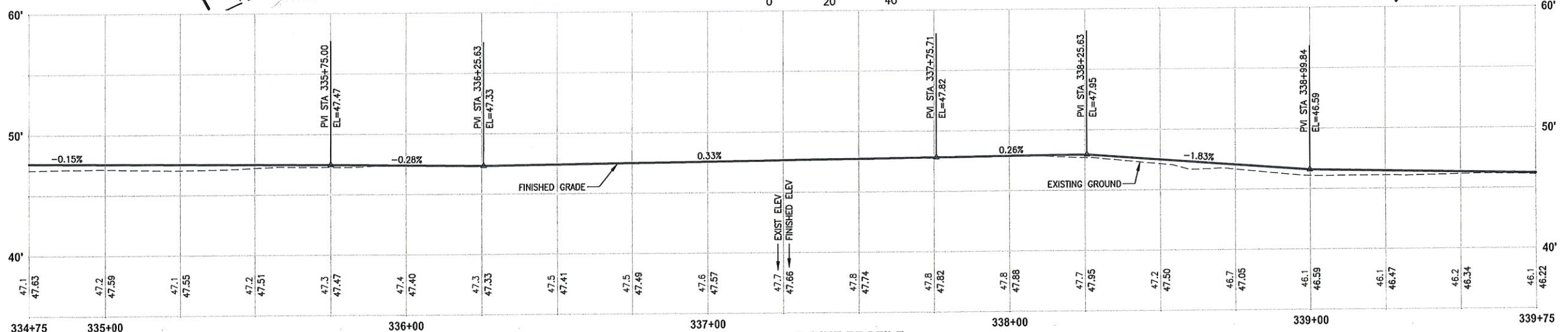
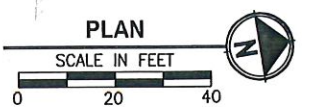
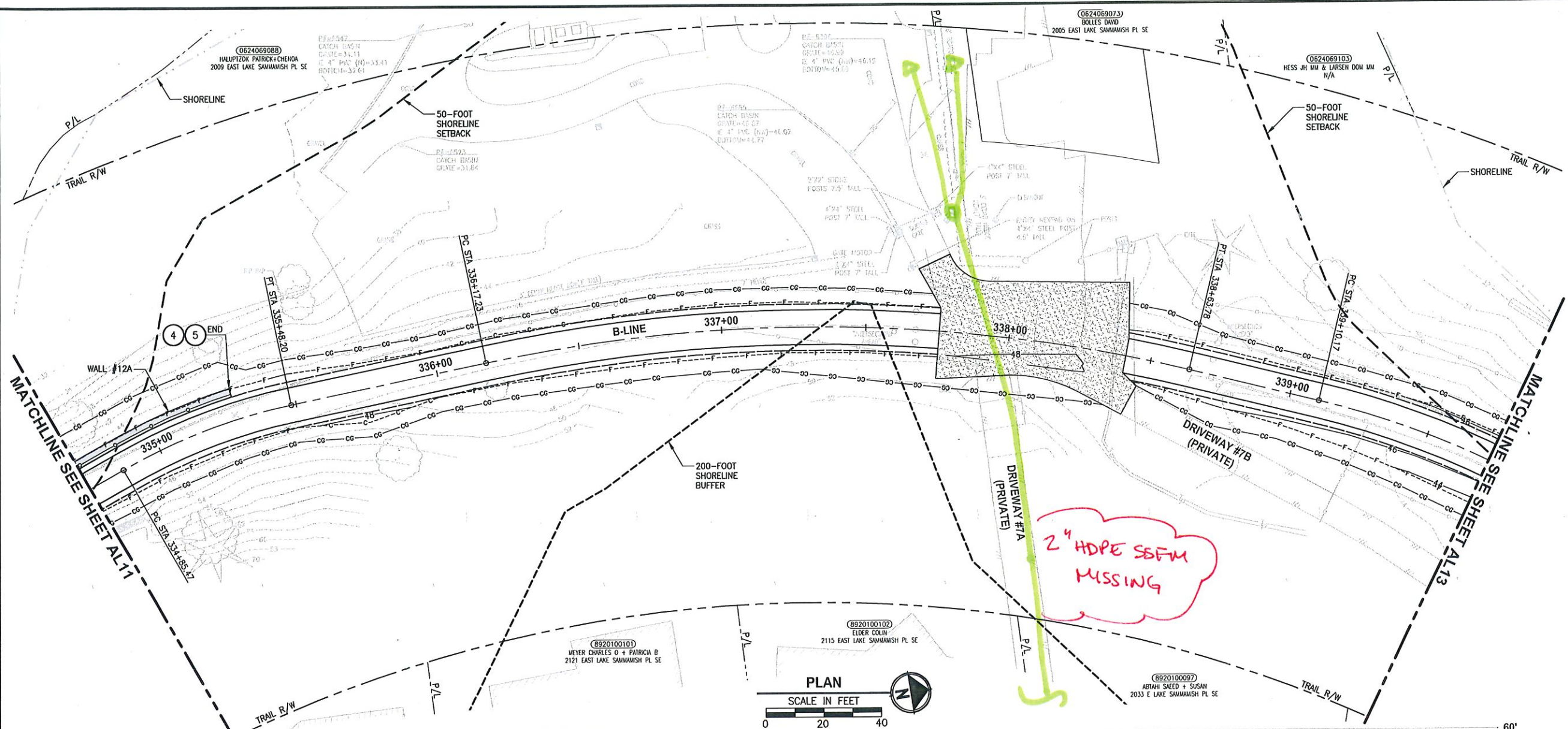
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
42 OF 135  
**AL10**



PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\995sets\CADD\Phase 19\T03\_Civil\DWG\ LAYOUT: AL12  
 PLOTTED BY: purgabut DATE: Wednesday, October 12, 2018 8:56:33 PM



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

- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
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  - 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 TOP OF 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

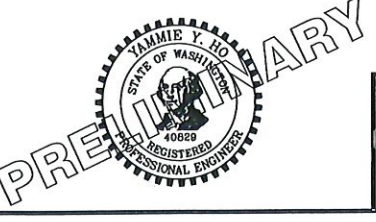
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**Exhibit 40**  
**SSDP2016-00415**  
**005348**

**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  
 DATE: SEPTEMBER 2016



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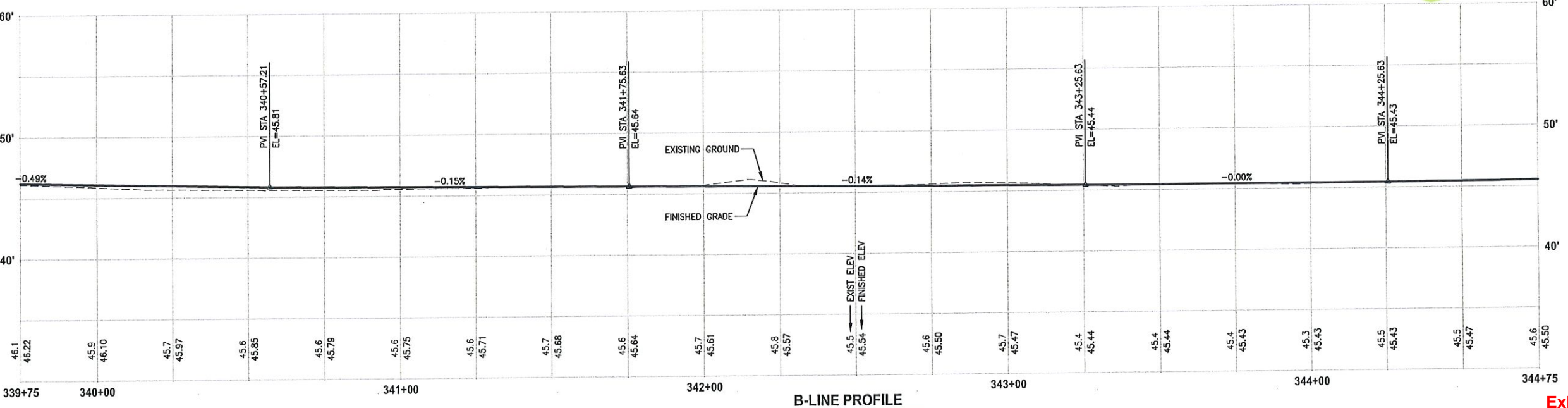
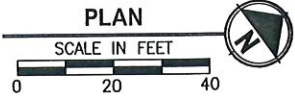
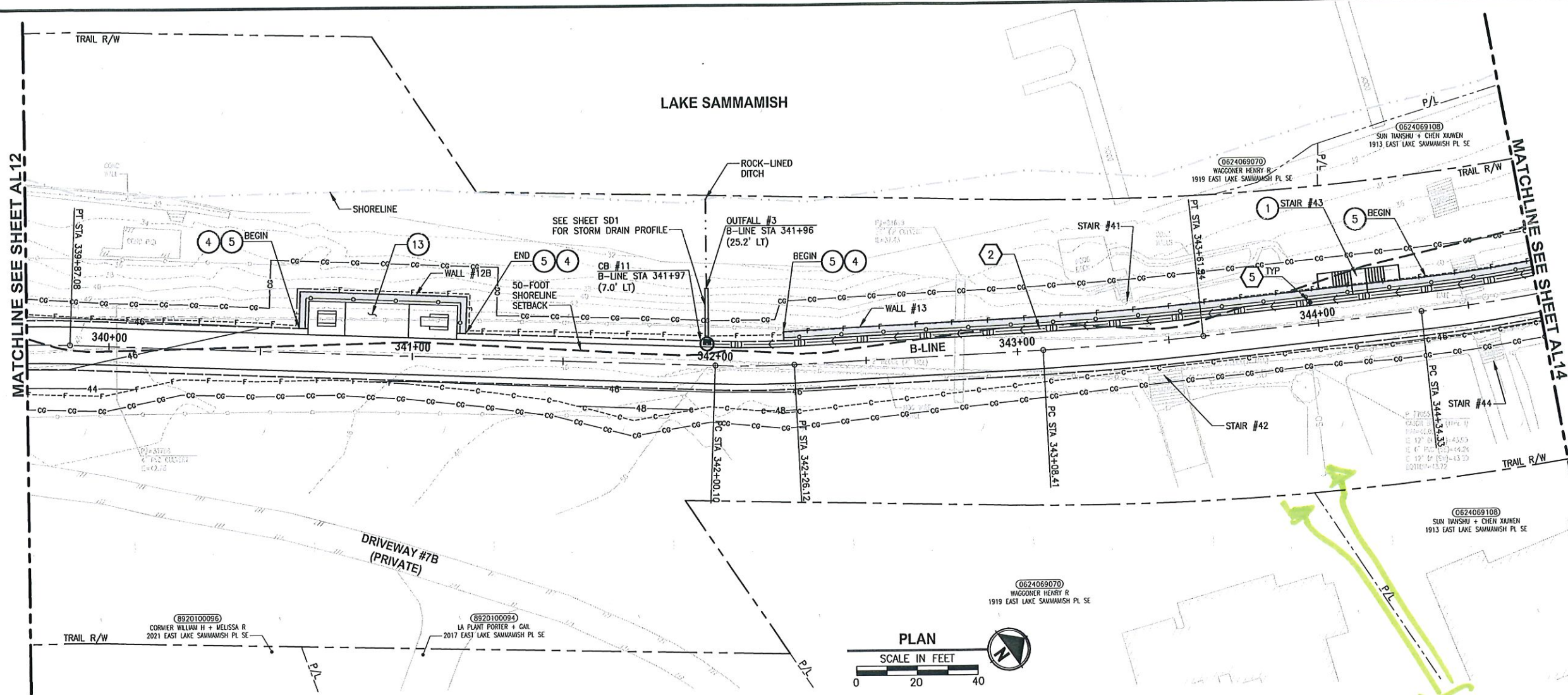
PROJECT NAME  
**EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 44 OF 135  
**AL12**



PATH: U:\PSO\Projects\Clients\1521-KingCo\554-1521-075-ELST\985Secs\CADD\Phase 19\T03\_Civil\Draw\ PLOTTED BY: purgobut DATE: Wednesday, October 12, 2016 8:58:05 PM LAYOUT: AL13



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

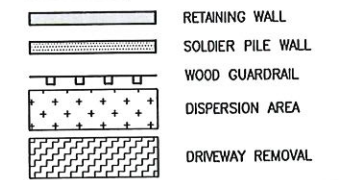
**CIVIL CONSTRUCTION NOTES:**

- 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.
- 7 INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
- 8 INSTALL SPLIT RAIL FENCE, SEE DETAILS ON SHEET XX.
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- 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.
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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:**



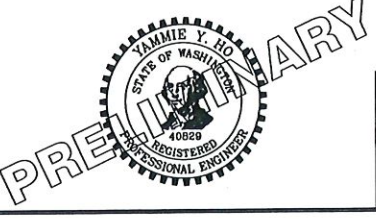
CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**Exhibit 40**  
**SSDP2016-00415**  
**005349**

**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  
 DATE: SEPTEMBER 2016



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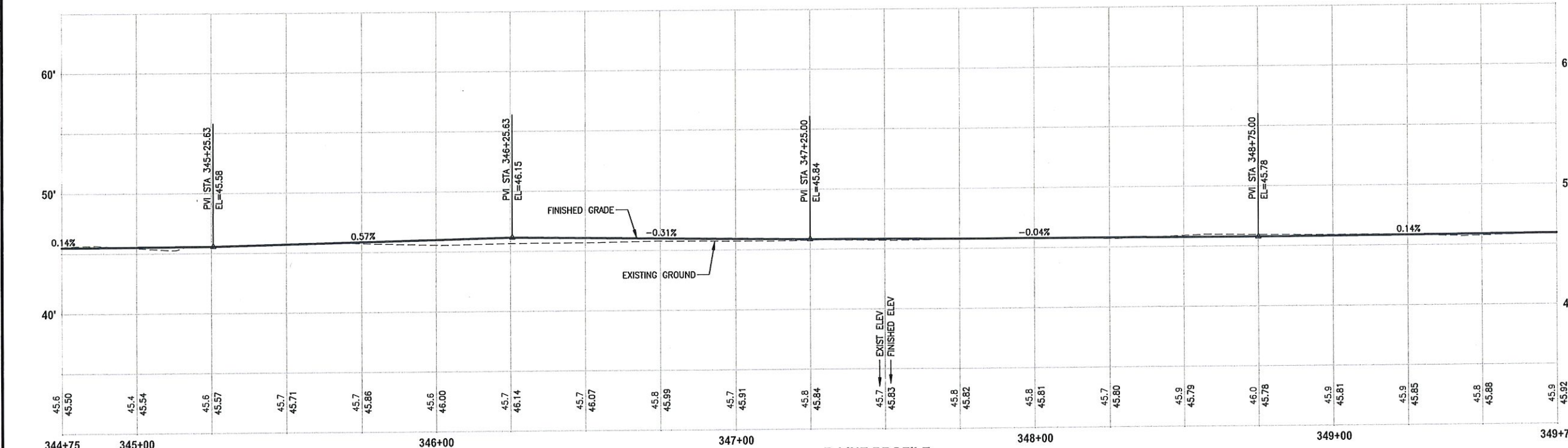
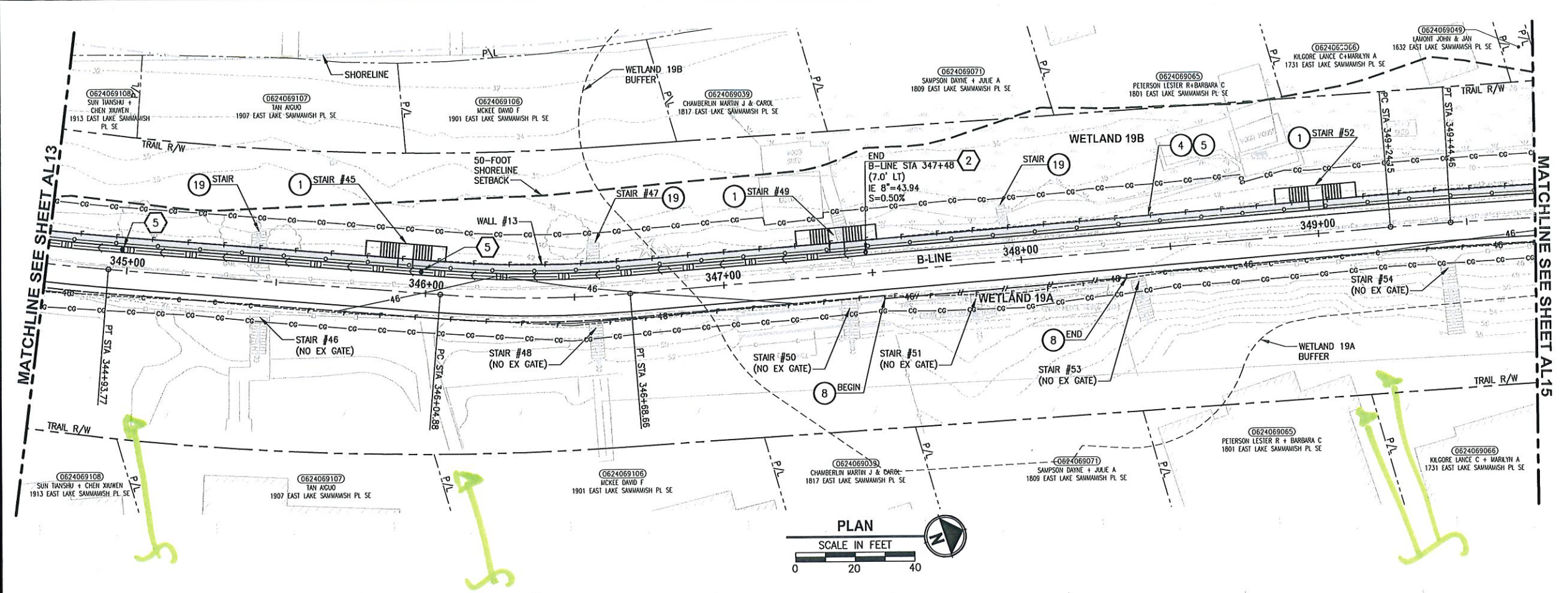
PROJECT NAME  
**EAST LAKE SAMMAMISH**  
**MASTER PLAN TRAIL**  
**SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 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



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

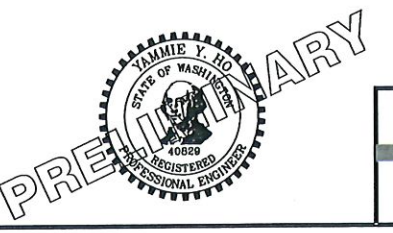
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

**Exhibit 40**  
**SSDP2016-00415**  
**005350**

**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: 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**

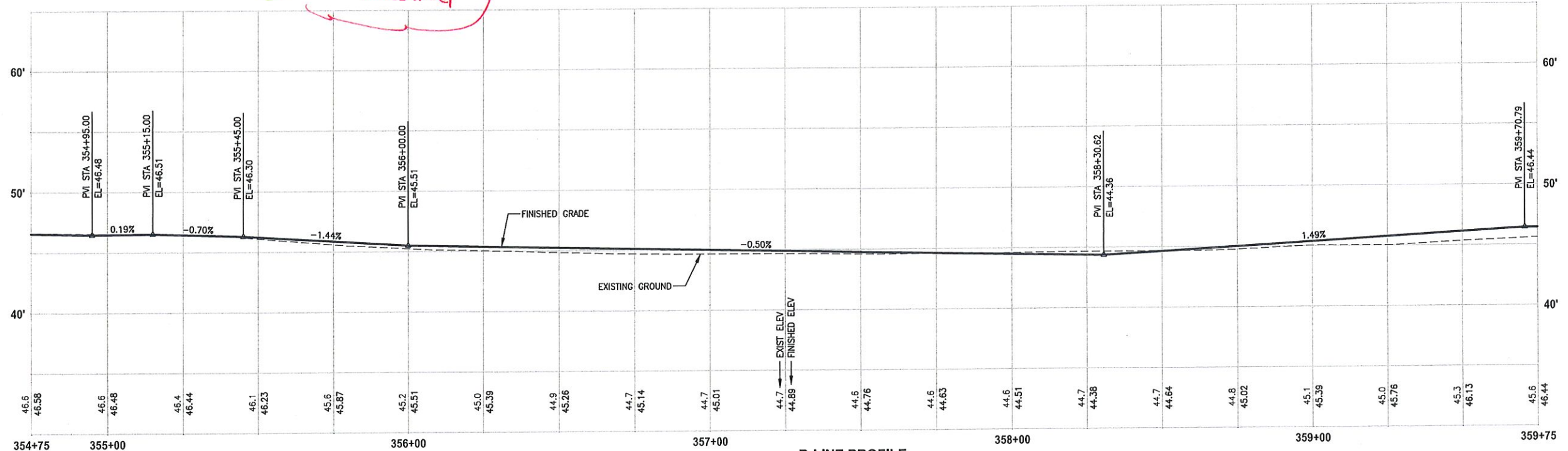
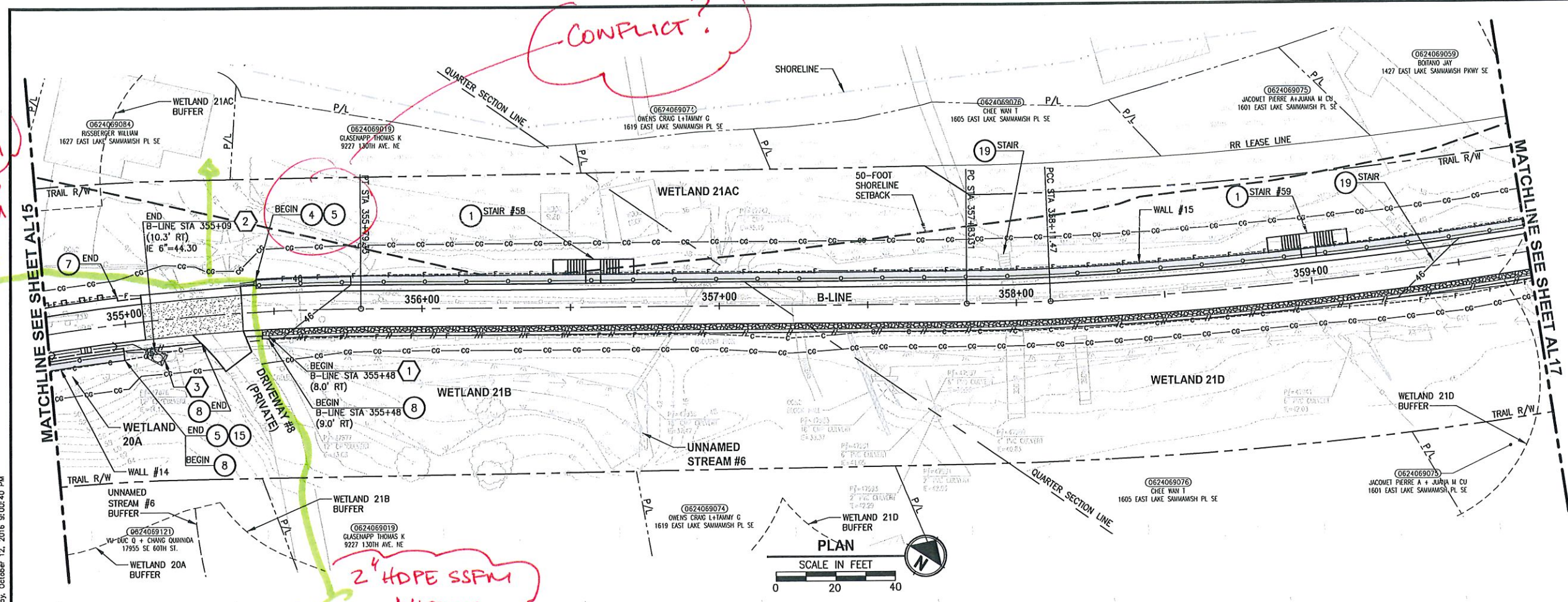
SHEET NO.  
 46 OF 135  
**AL14**



CONFLICT?

MISSING  
2" HDPE  
SSFM

2" HDPE SSFM  
MISSING



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

**CIVIL CONSTRUCTION NOTES:**

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
- 2 RECONSTRUCT PEDESTRIAN BRIDGE.
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**STORMWATER CONSTRUCTION NOTES:**

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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

Exhibit 40  
SSDP2016-00415  
005351

**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  
DATE  
SEPTEMBER 2016



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

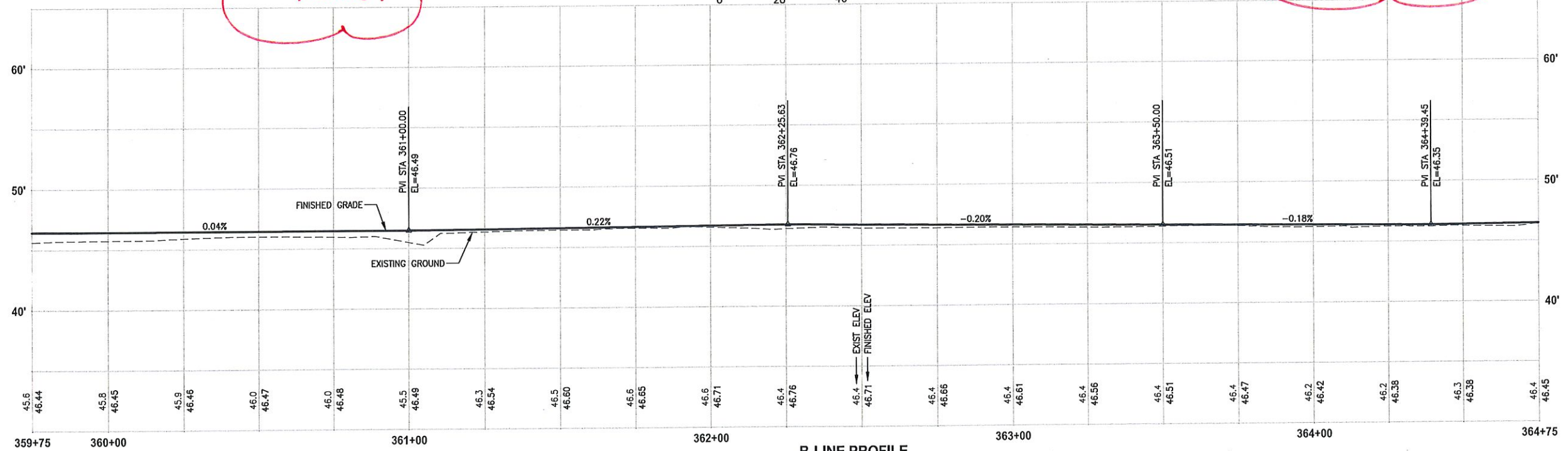
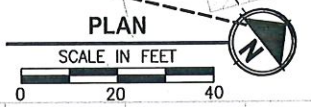
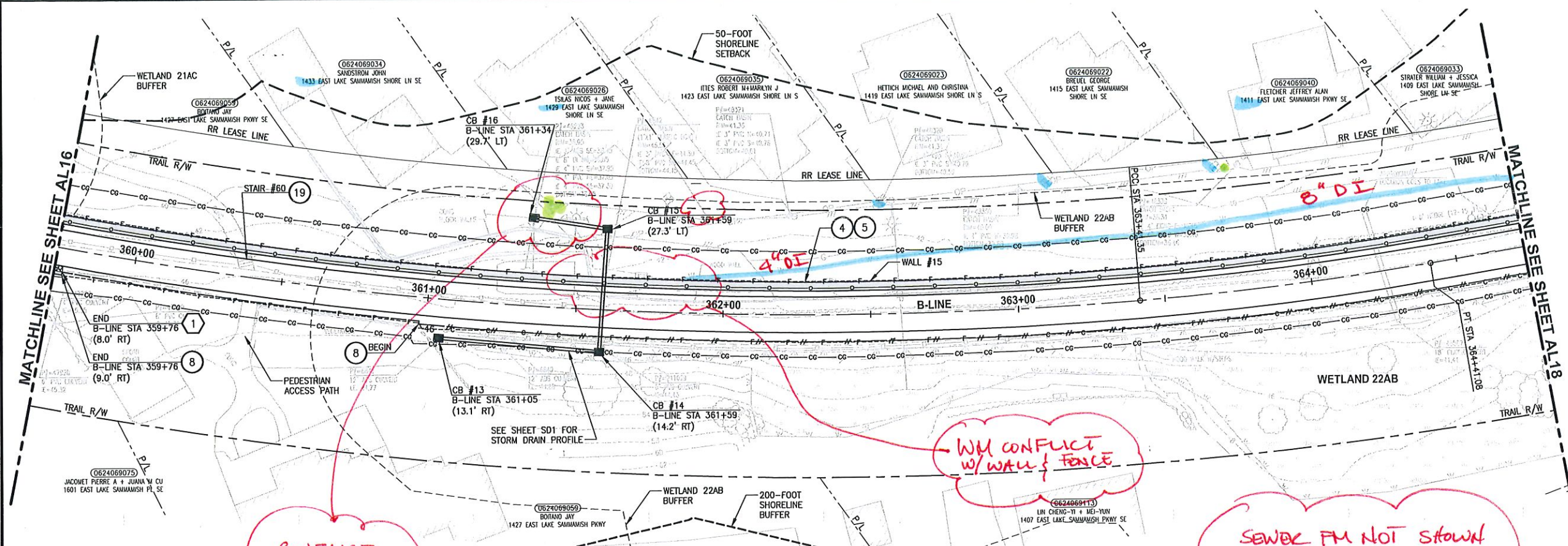
**PLAN AND PROFILE**

SHEET NO.  
48 OF 135  
**AL16**

LAYOUT: AL16 PATH: U:\P00\Projects\Clients\521-KingCo\554-1521-075-ELST\995sect\CADD\Phase 19\T03\_Civil\Draw\ PLOTTED BY: purgabul DATE: Wednesday, October 12, 2016 9:02:40 PM



PATH: U:\PSD\Projects\Clients\554-1521-KingCo\554-1521-075-ELST\995sec\CADD\Phase 19\T03\_Civil\DWG\ PLOTTED BY: purgahan DATE: Wednesday, October 12, 2016 9:01:08 PM



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

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

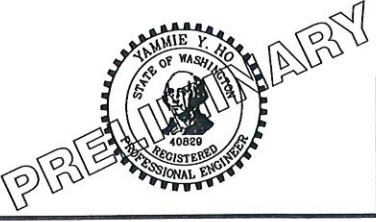
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
 SSDP2016-00415  
 005352

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: BL1521075P19T03AL-02  
 JOB No: 554-1521-075 P19 T03  
 DATE: SEPTEMBER 2016



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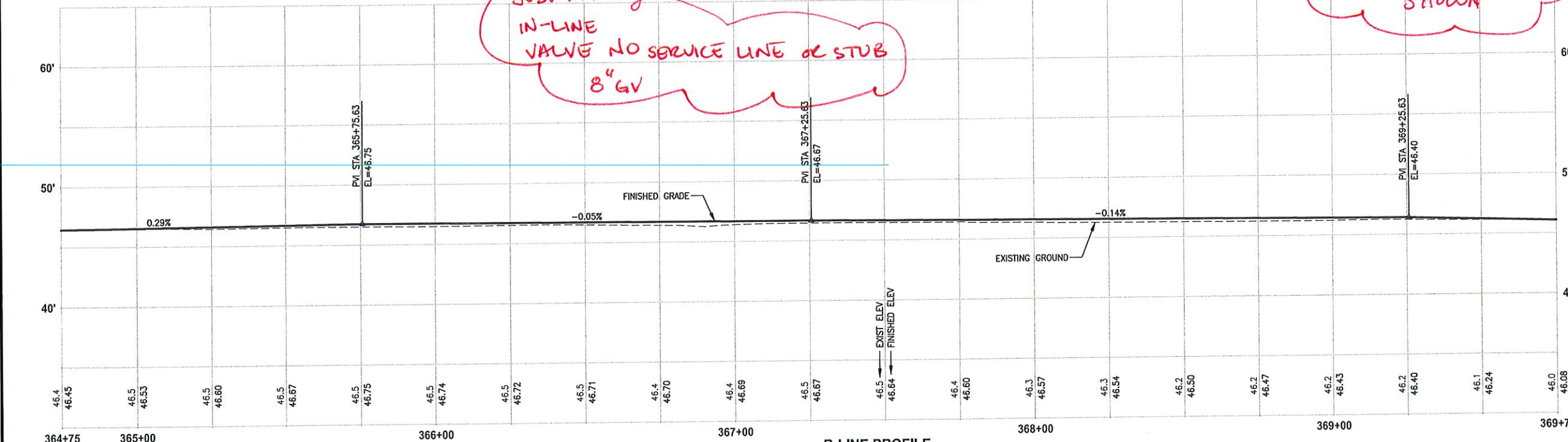
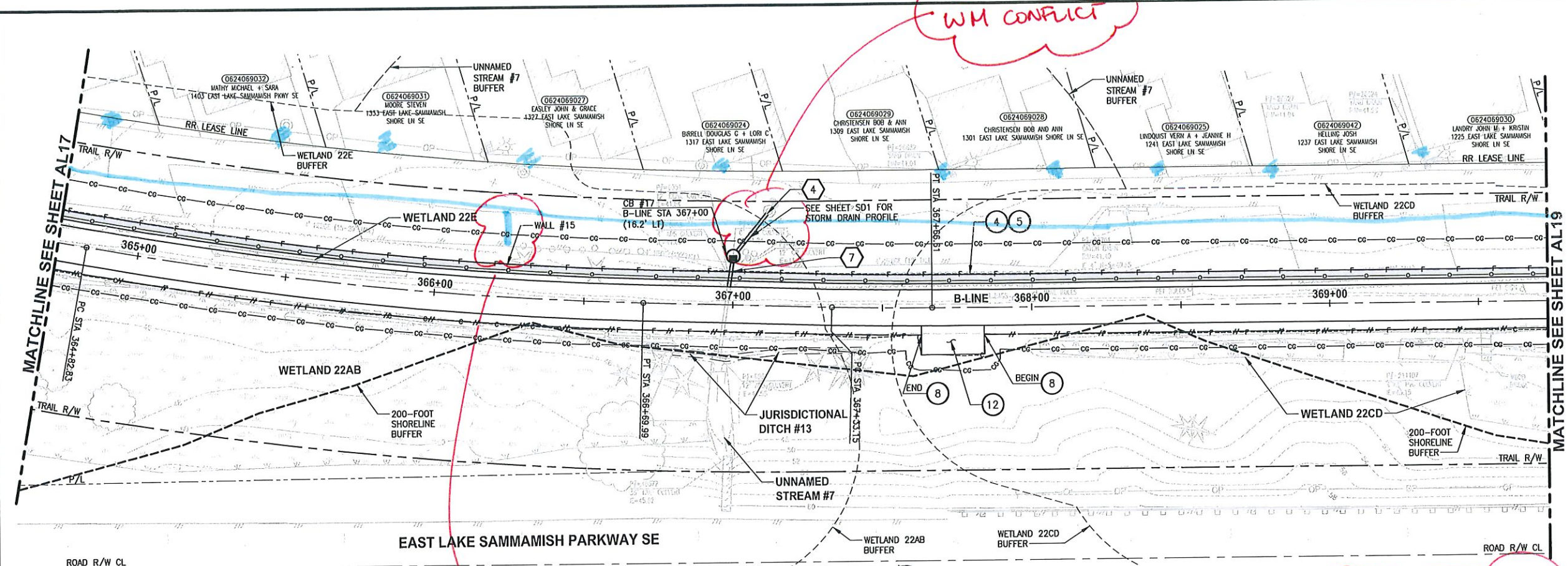
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 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**  
 HORIZ: 1"=20'  
 VERT: 1"=5'

**CIVIL CONSTRUCTION NOTES:**

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

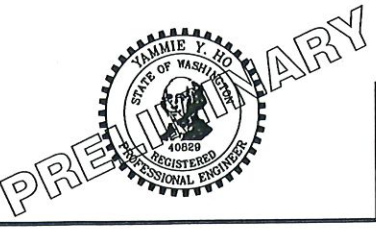
CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

**Exhibit 40**  
**SSDP2016-00415**  
**005353**

**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  
 DATE: SEPTEMBER 2016



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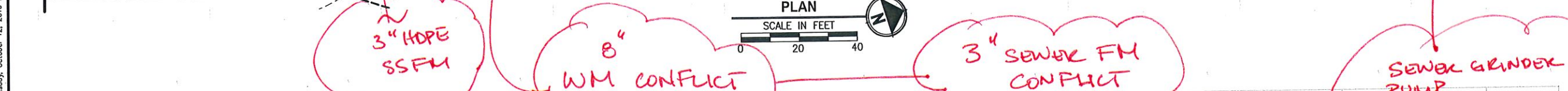
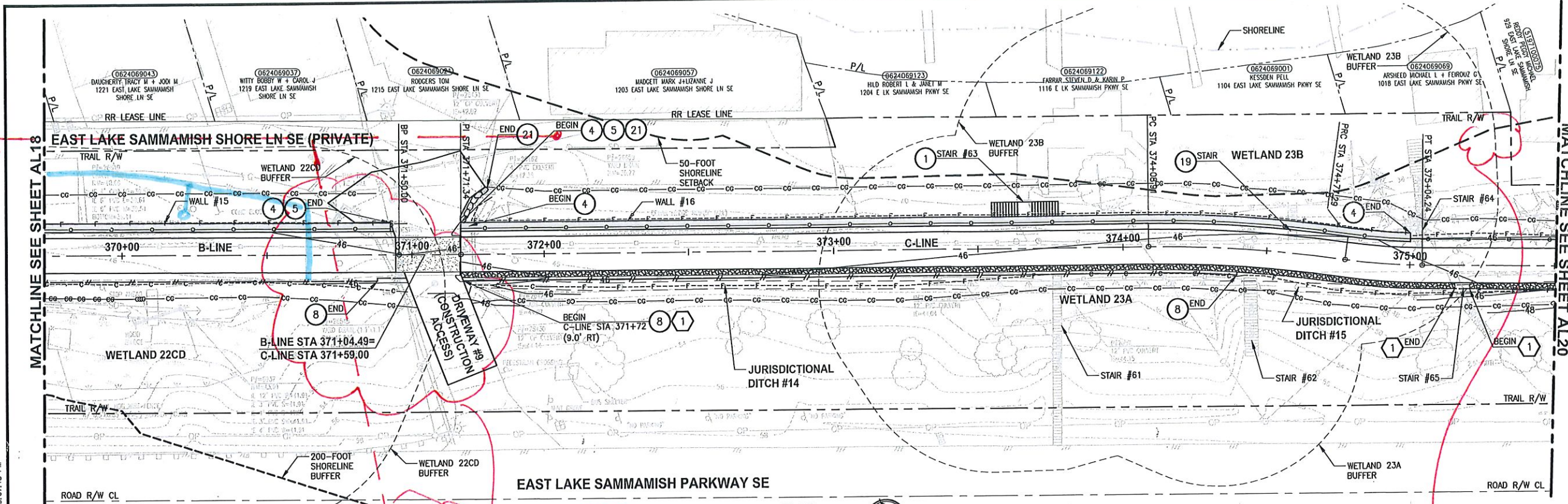
PROJECT NAME  
**EAST LAKE SAMMAMISH**  
**MASTER PLAN TRAIL**  
**SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 50 OF 135  
**AL18**

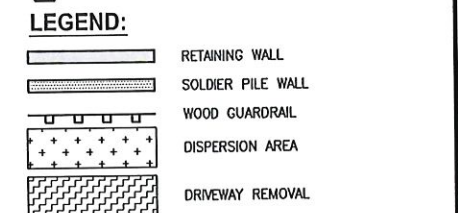


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- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
  - 2 RECONSTRUCT PEDESTRIAN BRIDGE.
  - 3 INSTALL PRECAST REINF CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
  - 4 INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS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



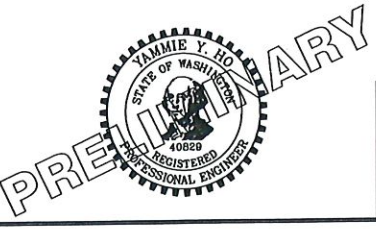
CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

Exhibit 40  
 SSDP2016-00415  
 005354

**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



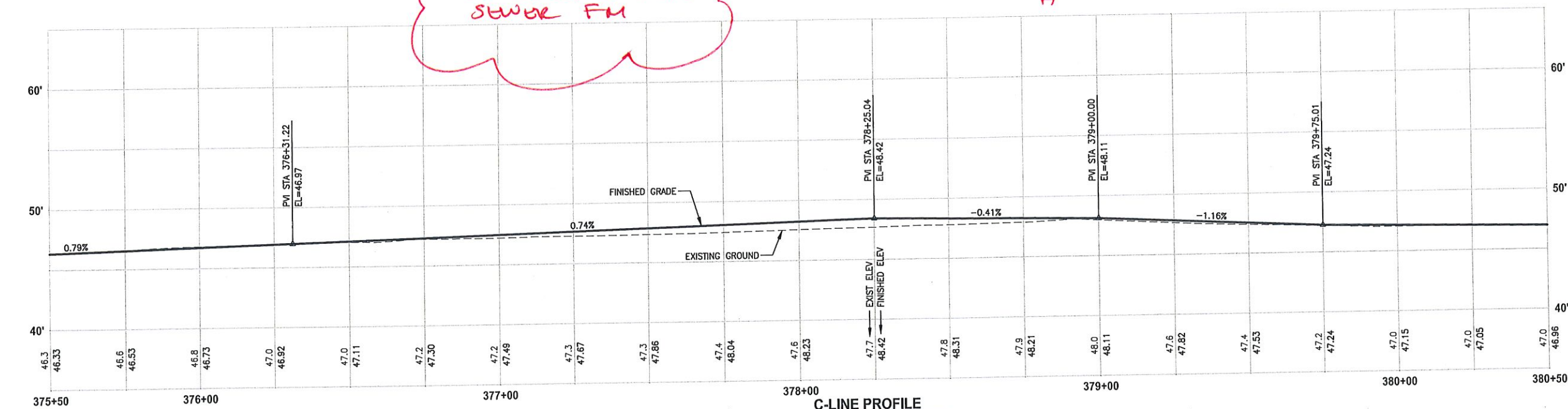
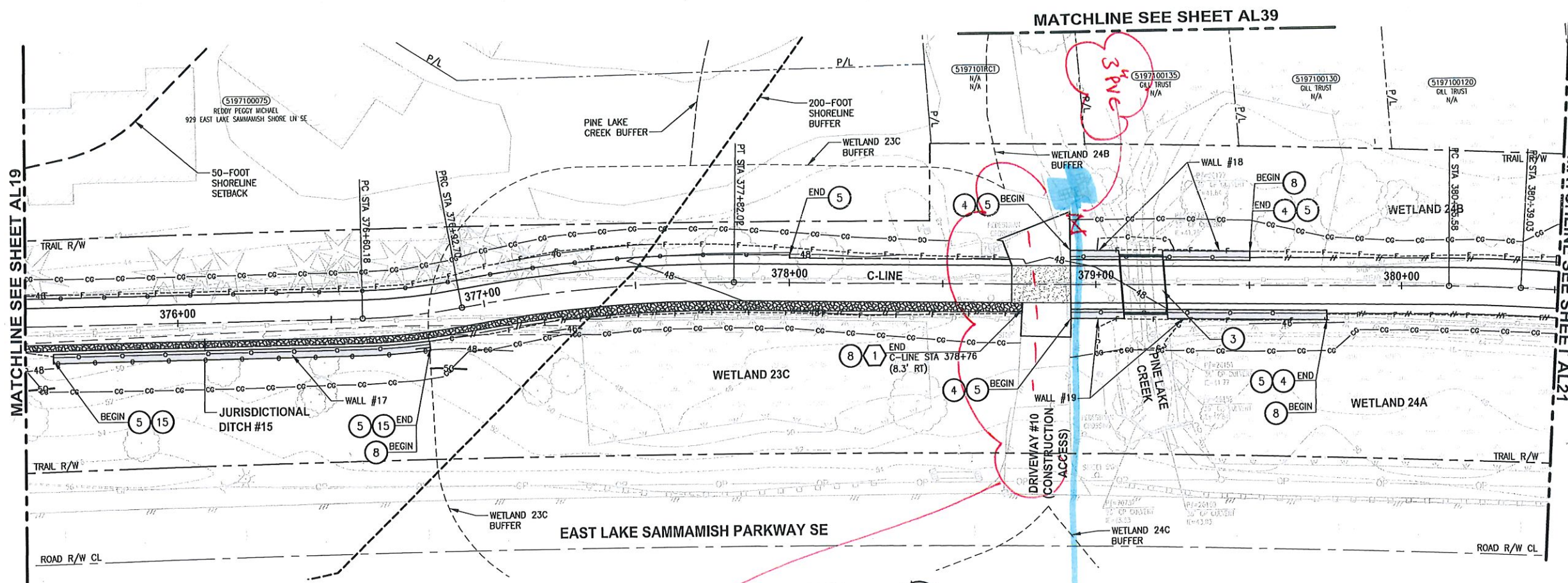
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PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**  
 SHEET NO.  
 51 OF 135  
**AL19**



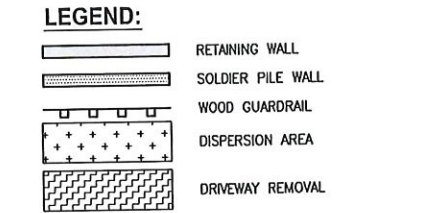
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 LAYOUT: AL20



**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

**Exhibit 40**  
**SSDP2016-00415**  
**005355**

**60% REVIEW SUBMITTAL**  
**NOT FOR CONSTRUCTION**

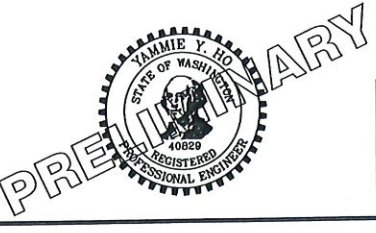
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

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

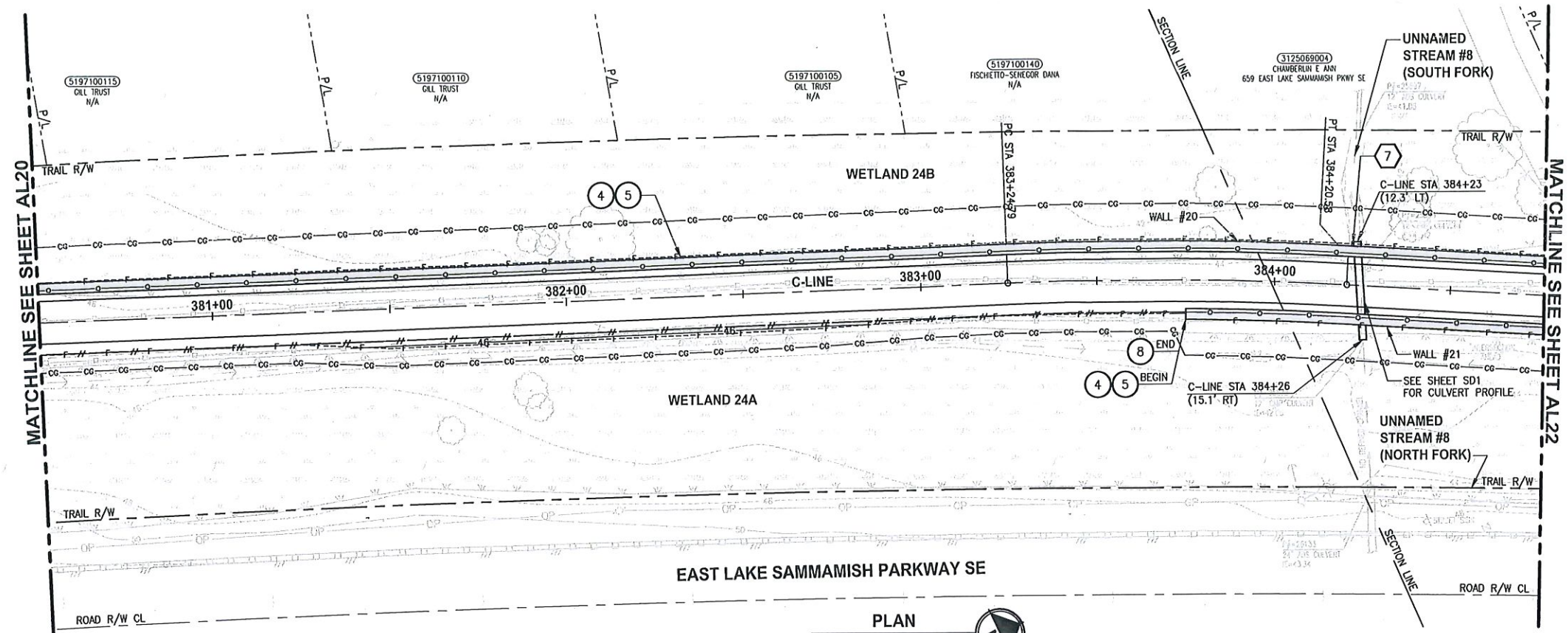
**PLAN AND PROFILE**

SHEET NO.  
 52 OF 135

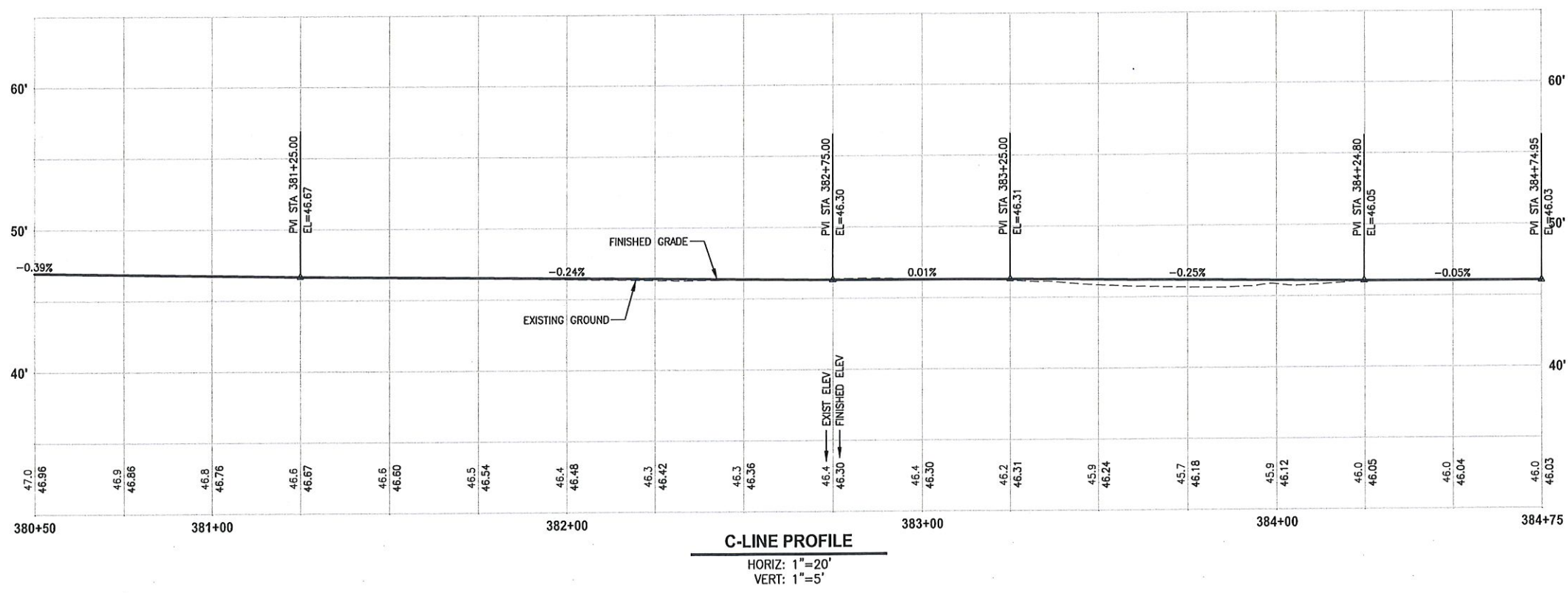
**AL20**



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OK



- 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 CS.3.
  - 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

Exhibit 40  
SSDP2016-00415  
005356  
60% REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

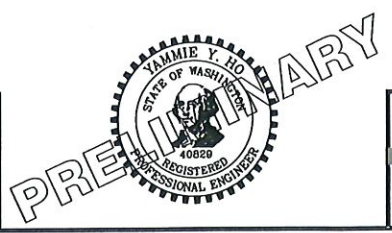
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			Y. HO

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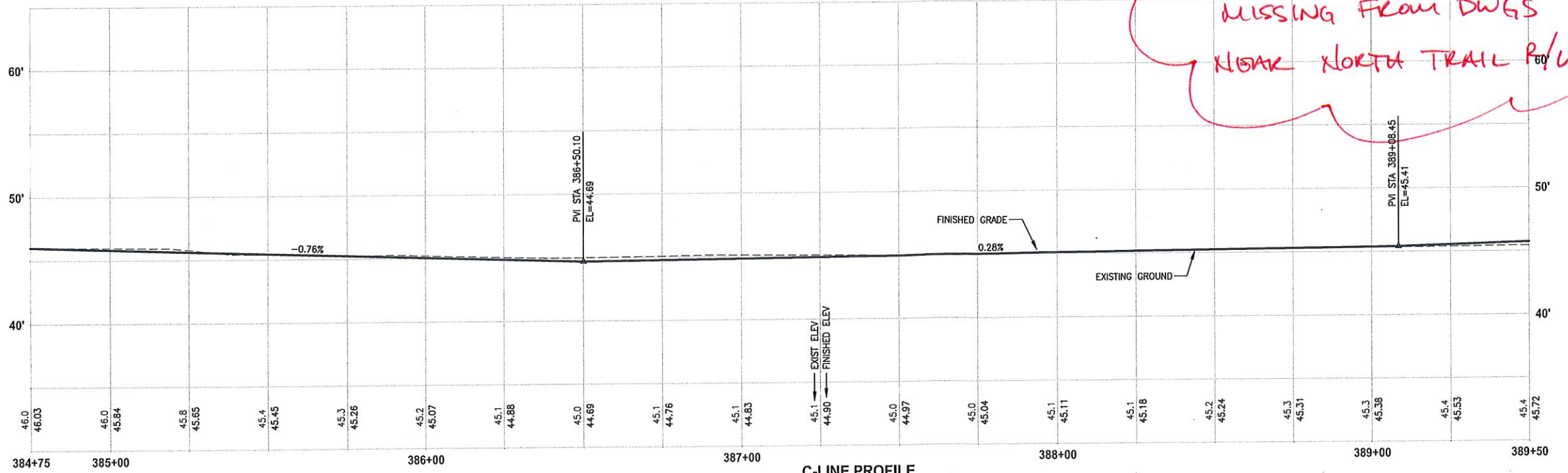
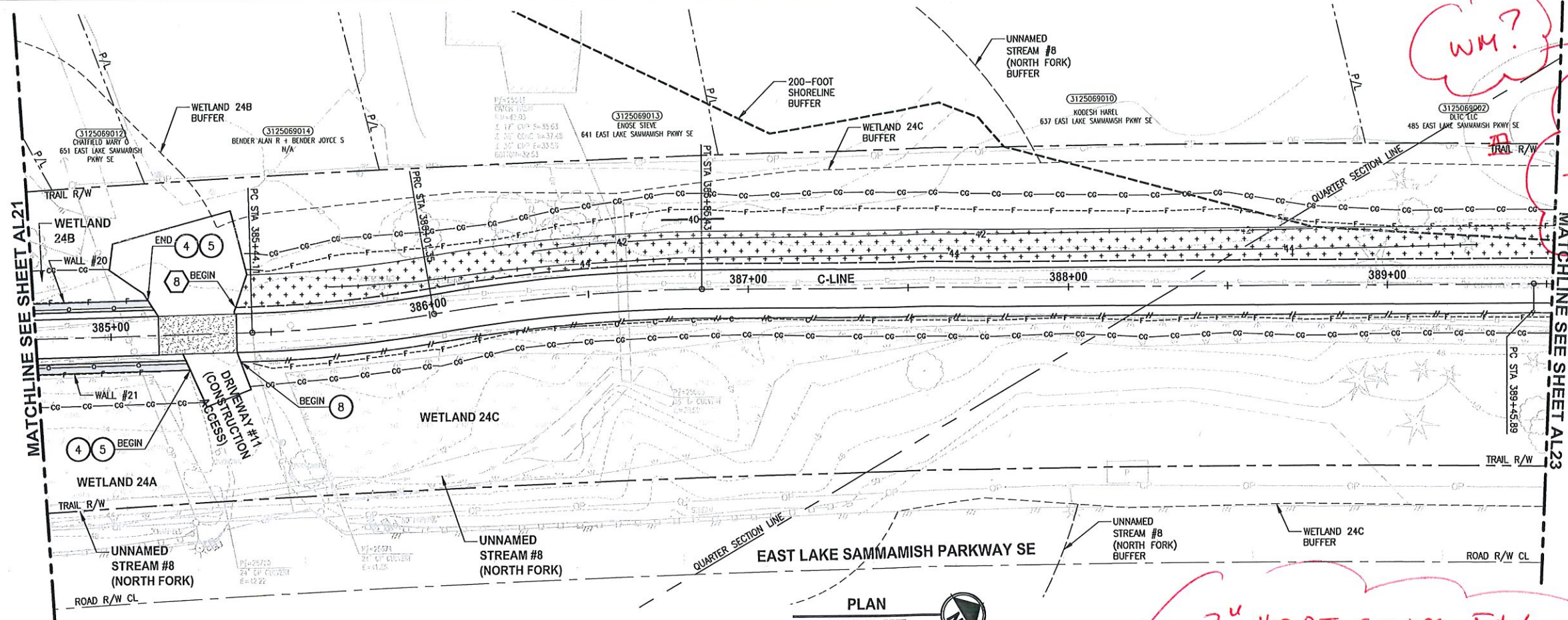
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
53 OF 135  
**AL21**



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**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 GROUND 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.
- 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.
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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

Exhibit 40  
 SSDP2016-00415  
 005357

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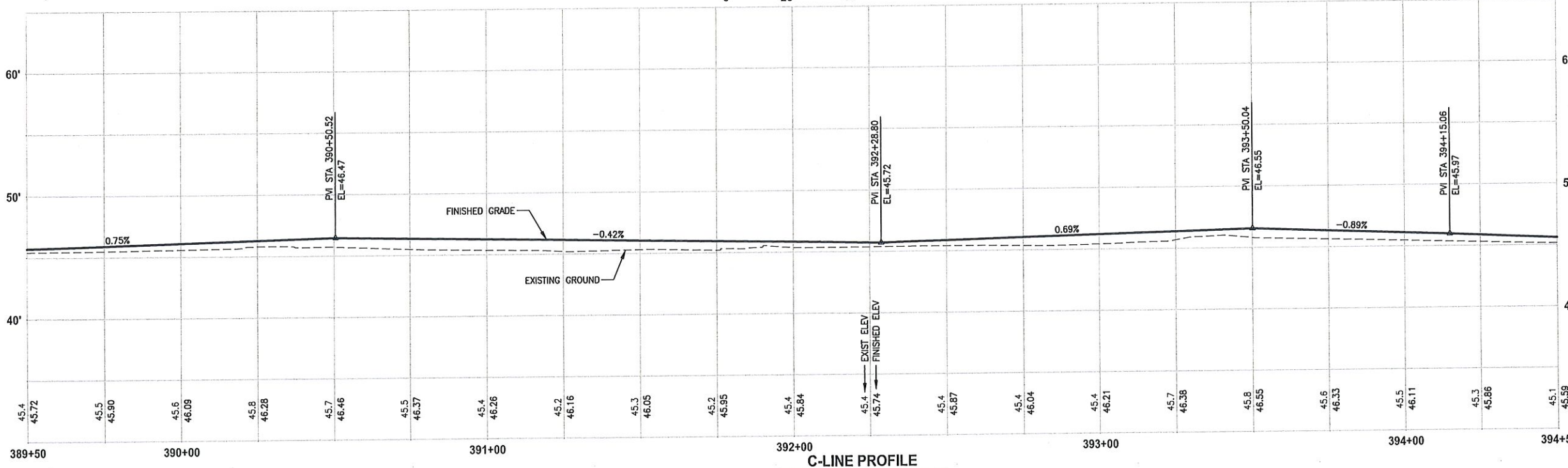
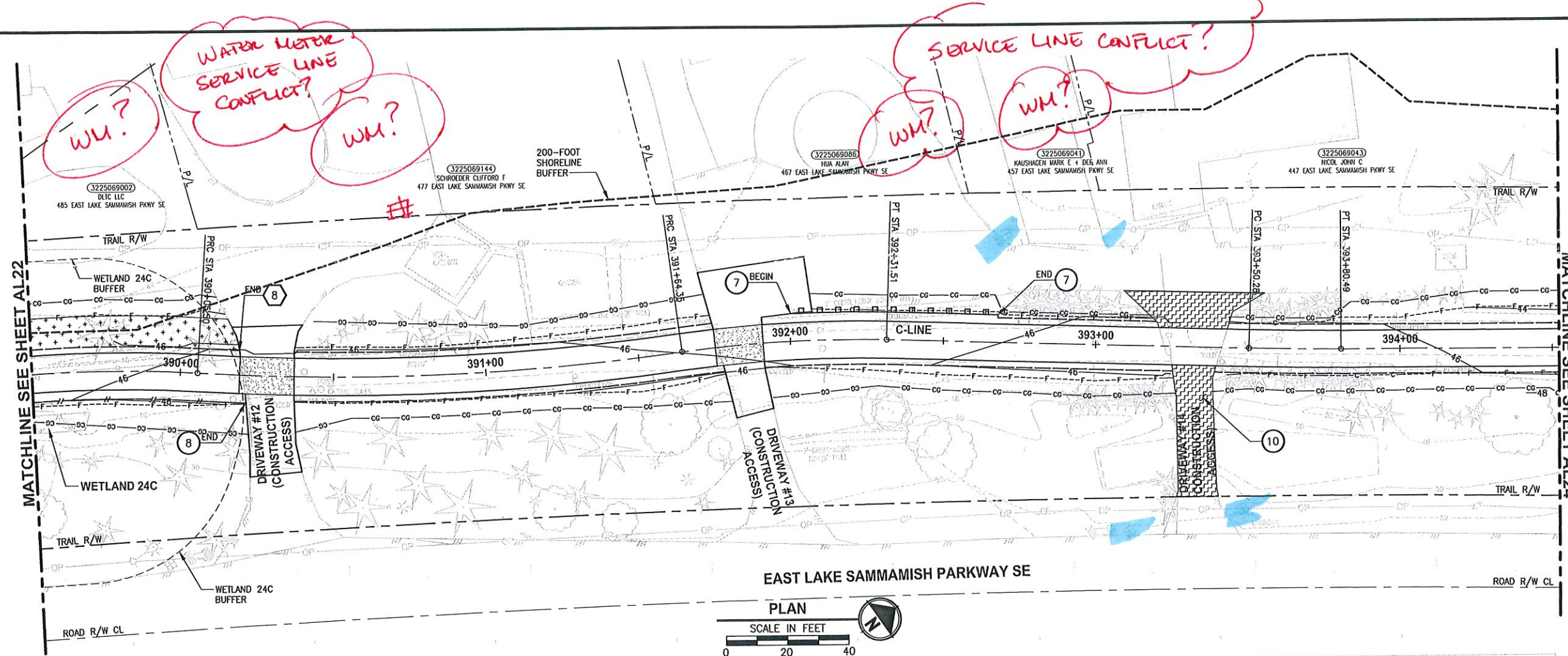
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
 54 OF 135  
**AL22**



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 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.
  - INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET X. SEE WALL PROFILES ON WP SHEETS.
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  - NEW DRIVEWAY.
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  - 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.
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  - 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

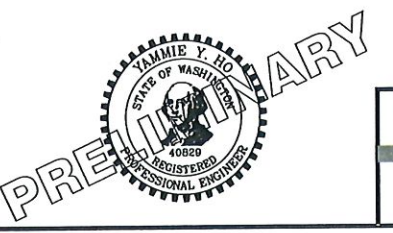
**Exhibit 40**  
**SSDP2016-00415**  
**005358**

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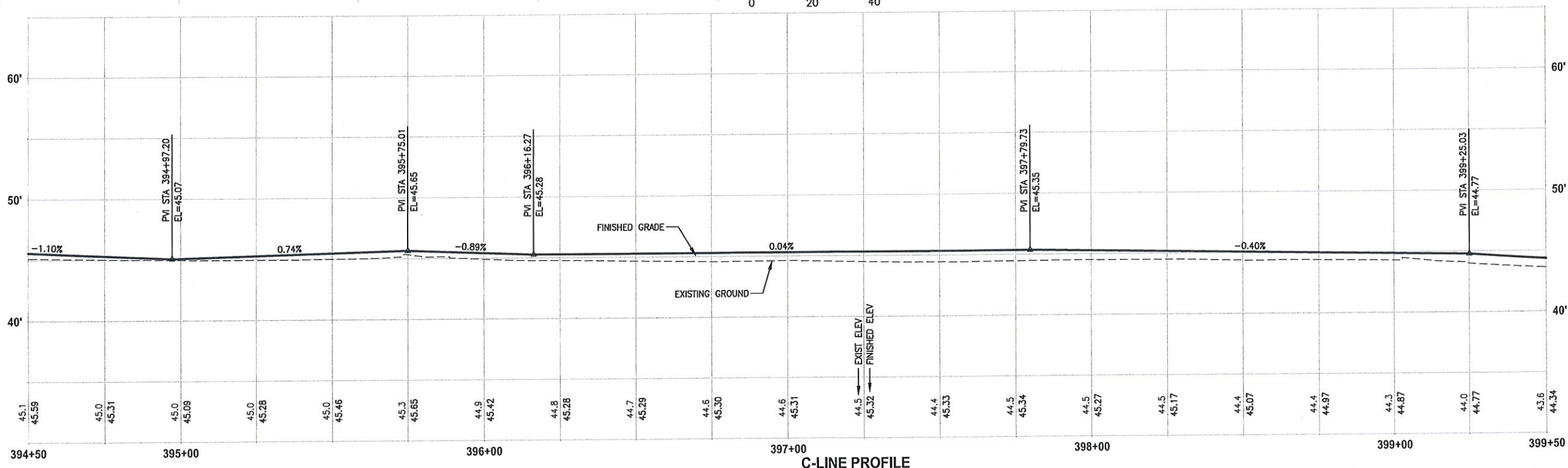
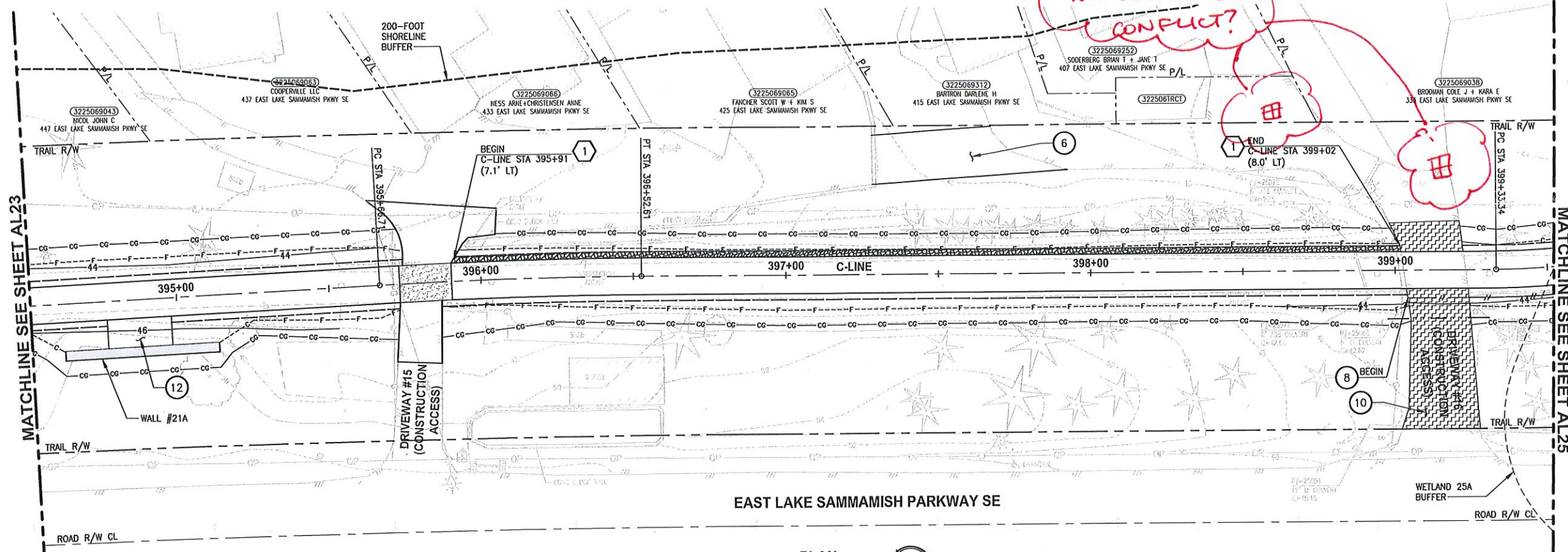
PROJECT NAME  
**EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
55 OF 135  
**AL23**



LAYOUT: AL24 PATH: U:\PSO\Projects\Clients\KingCo\_S64-1521-075-ELST\98Sves\CADD\Phase 19\03 Civil\Drawg PLOTTED BY: purgbut DATE: Wednesday, October 12, 2016 9:08:55 PM



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 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

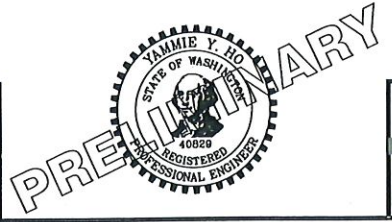
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
SSDP2016-00415  
005359

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**

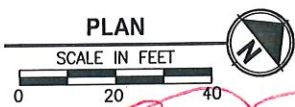
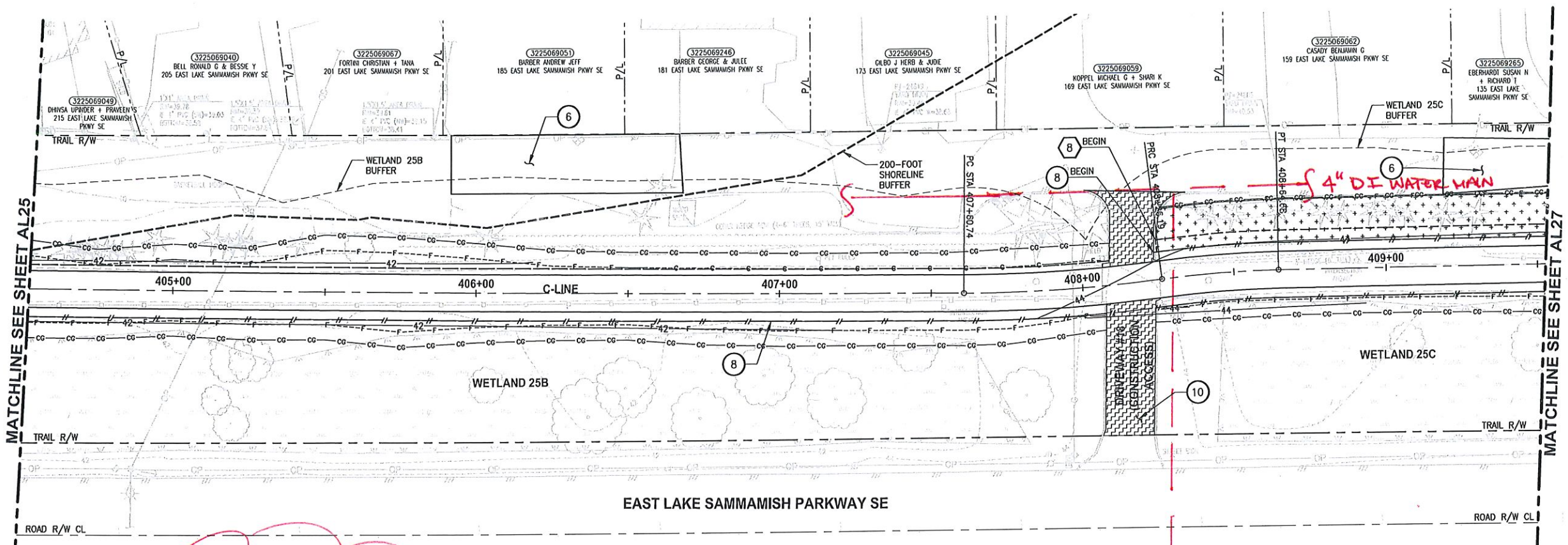
SHEET NO.  
56 OF 135  
**AL24**





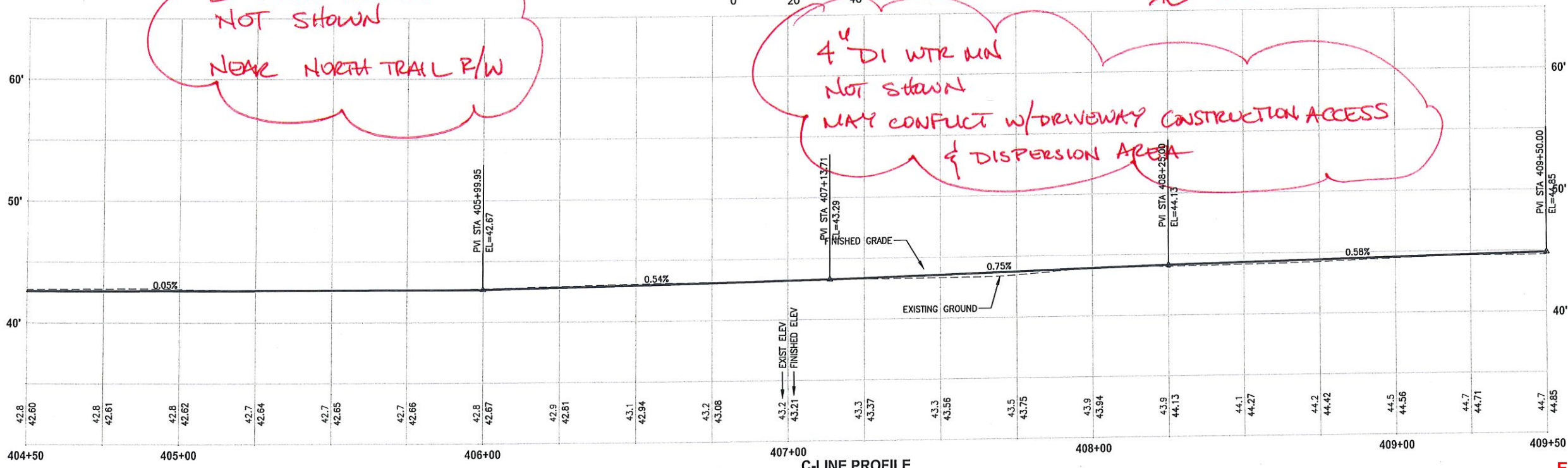


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2" HDPE SSFM  
 NOT SHOWN  
 NEAR NORTH TRAIL R/W

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



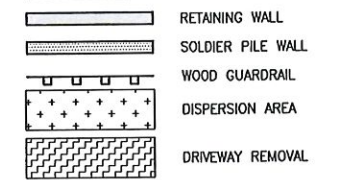
**CIVIL CONSTRUCTION NOTES:**

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- 10 ADJUST CATCH BASIN.

**LEGEND:**



CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
 SSDP2016-00415  
 005361

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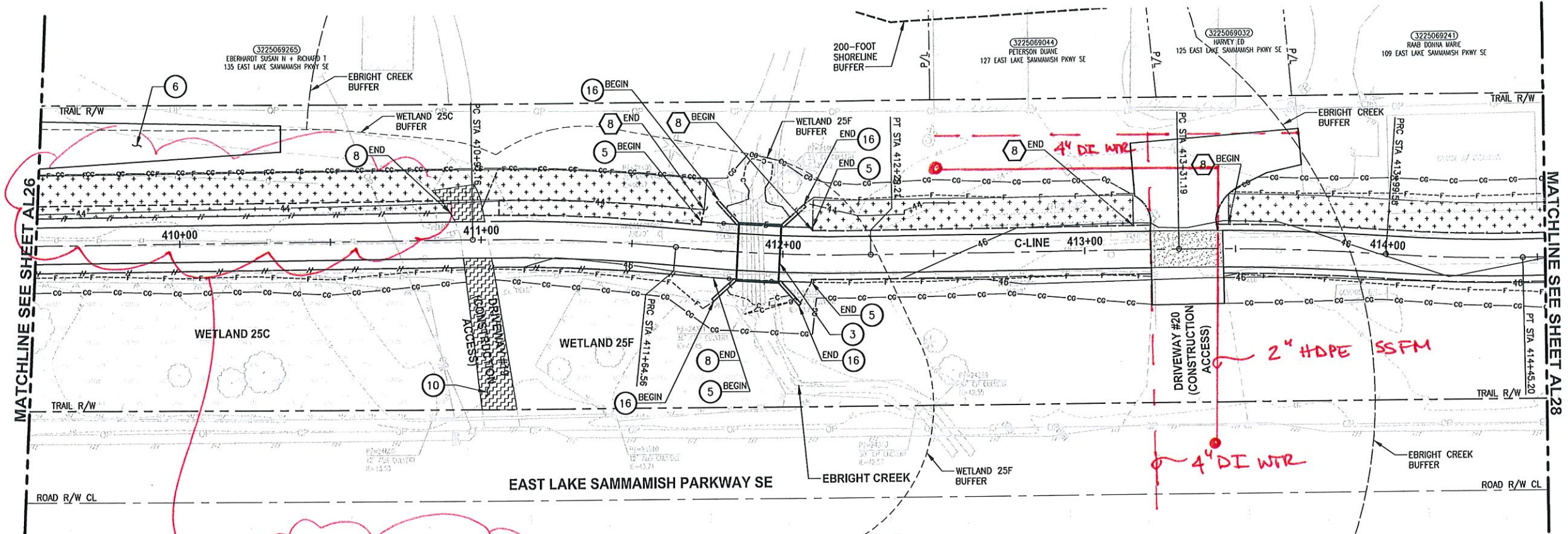
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

PLAN AND PROFILE

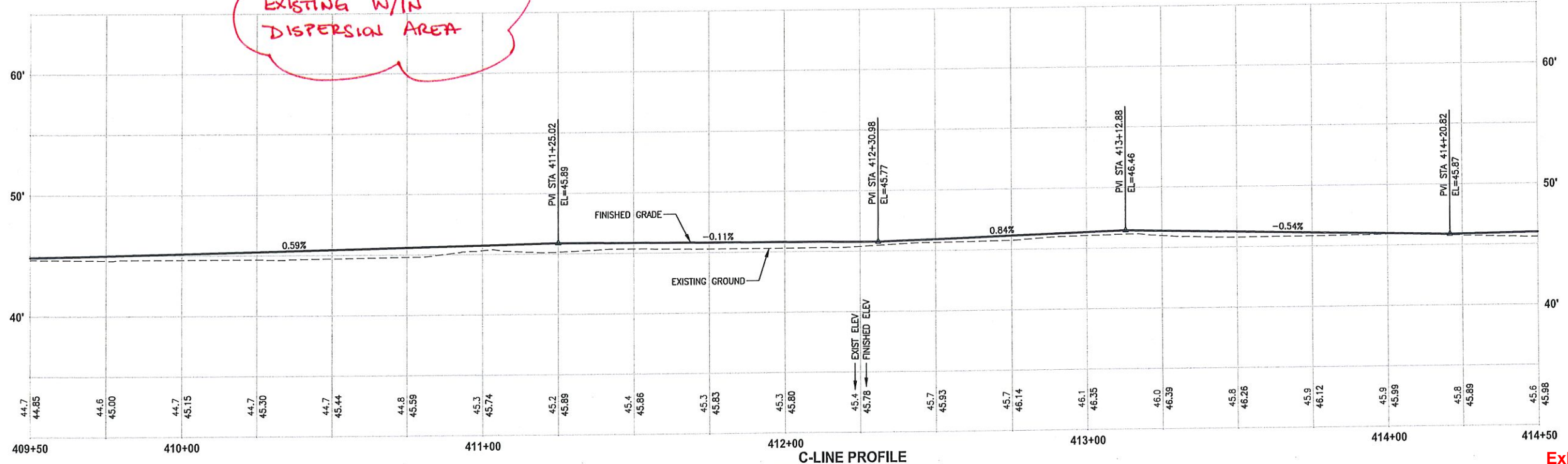
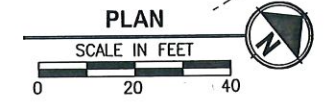
SHEET NO.  
 58 OF 135  
**AL26**



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4" DI WATER  
EXISTING W/IN  
DISPERSION AREA



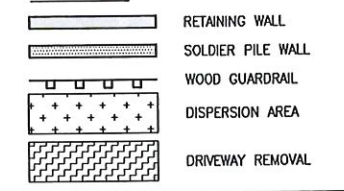
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- 10 ADJUST CATCH BASIN.

**LEGEND:**



CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

Exhibit 40  
SSDP2016-00415  
005362

60% REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			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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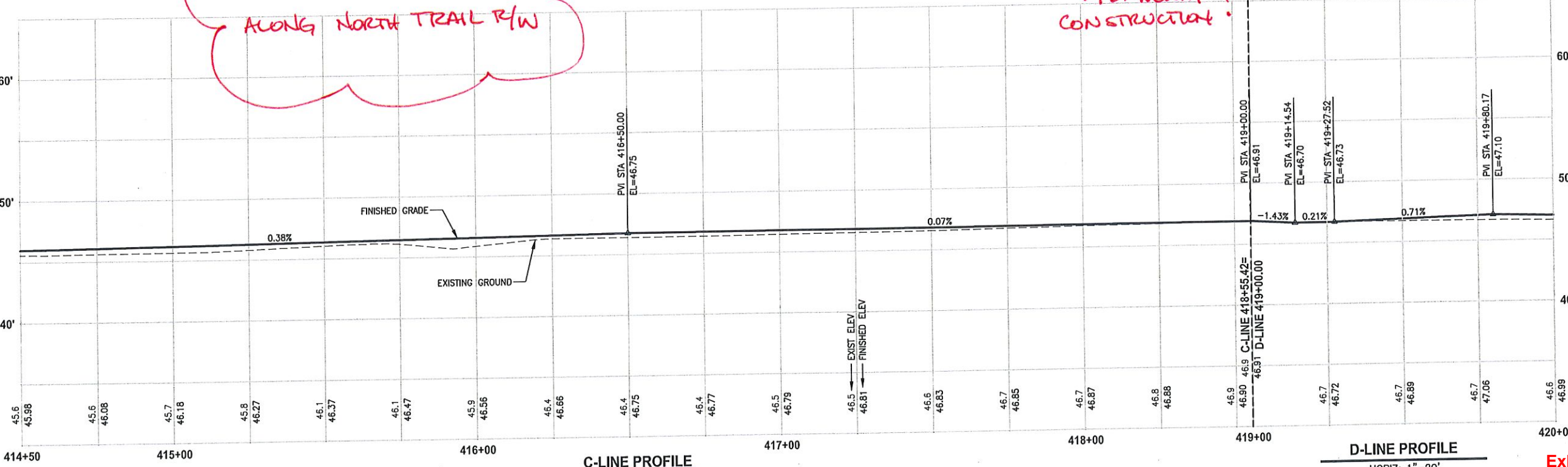
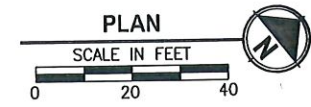
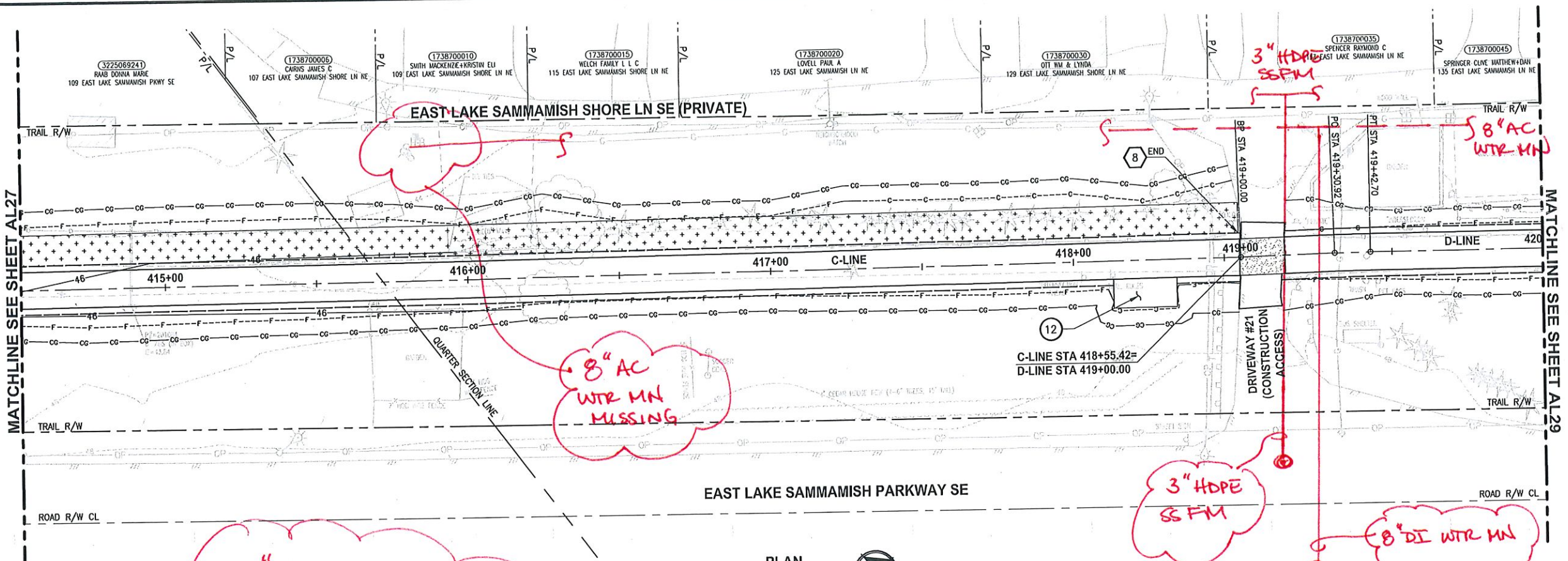
PROJECT NAME  
EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B  
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
59 OF 135  
AL27



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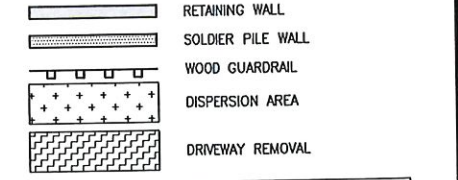
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**STORMWATER CONSTRUCTION NOTES:**

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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:**



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

**Exhibit 40  
SSDP2016-00415  
005363**

**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**



*CONFLICT*

**CIVIL CONSTRUCTION NOTES:**

- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
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**STORMWATER CONSTRUCTION NOTES:**

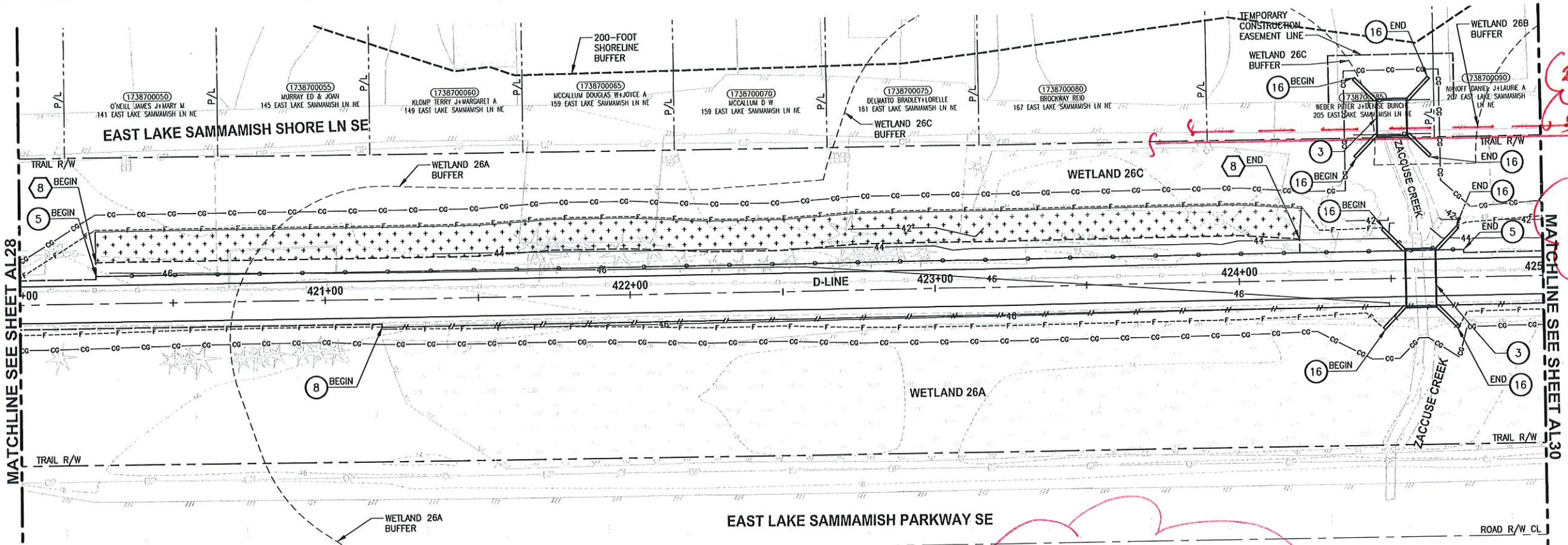
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**LEGEND:**

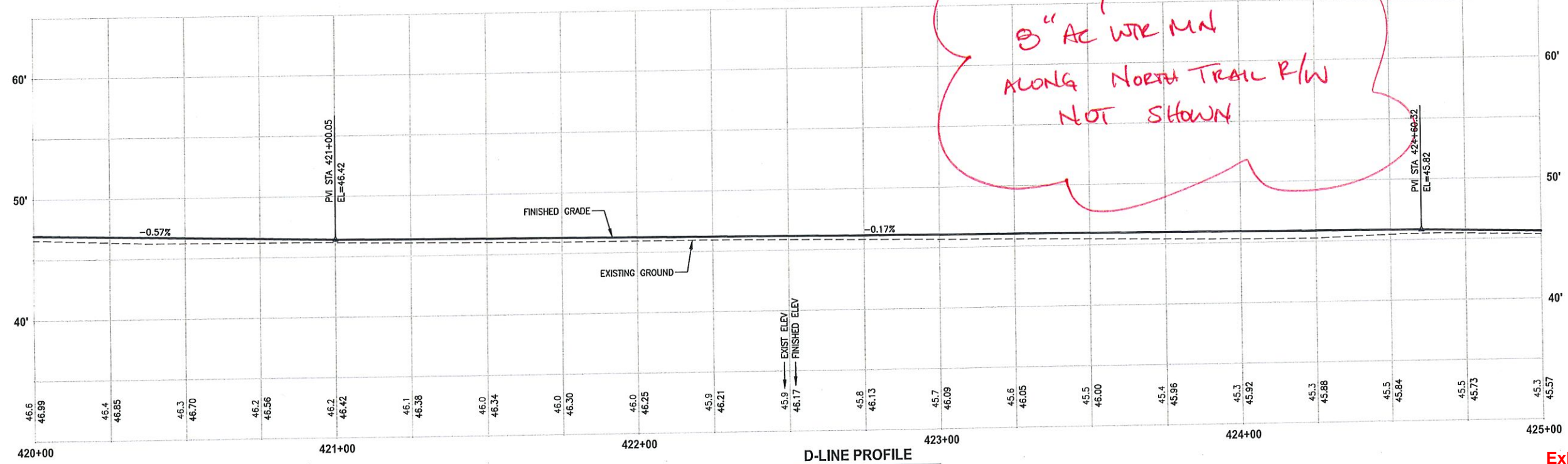
- RETAINING WALL
- SOLDIER PILE WALL
- WOOD GUARDRAIL
- DISPERSION AREA
- DRIVEWAY REMOVAL

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

**60% REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION**



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



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

**Exhibit 40  
SSDP2016-00415  
005364**

PLOTTED BY: purgubut DATE: Wednesday, October 12, 2016 9:15:55 PM  
 PATH: U:\PSO\Projects\Clients\1521-KingCo\654-1521-075-ELST\99565a\CADD\Phase 19\103\_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  
OCTOBER 2016



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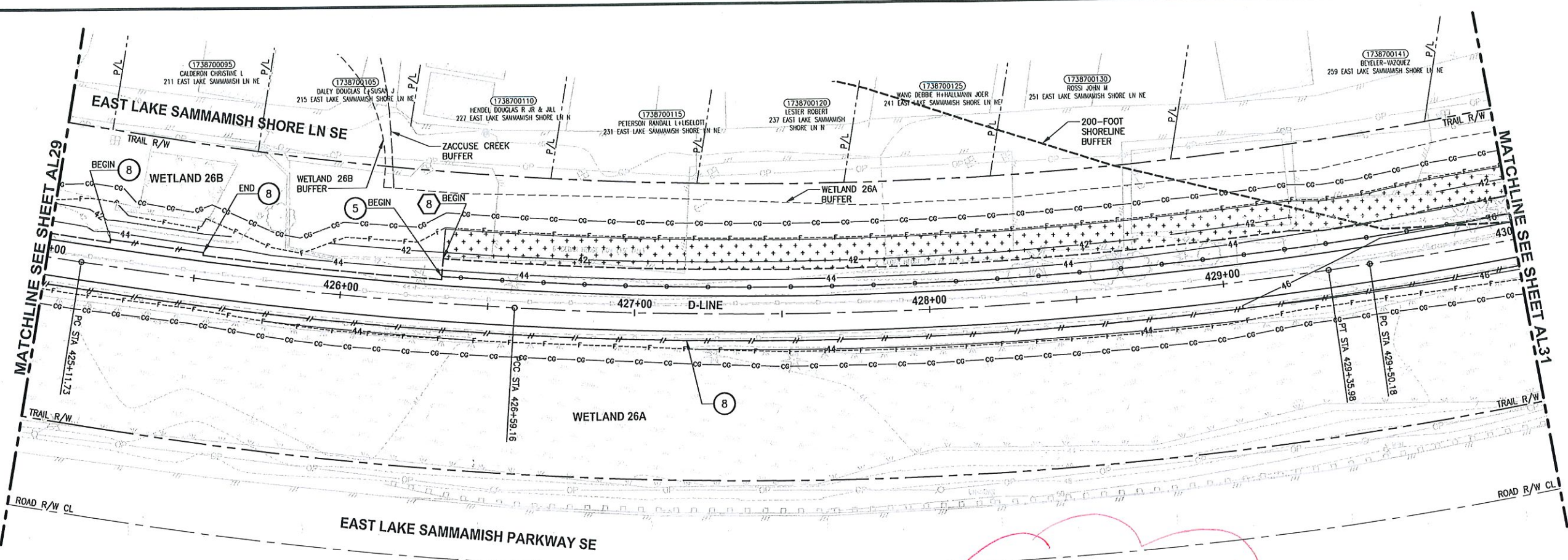
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**PLAN AND PROFILE**

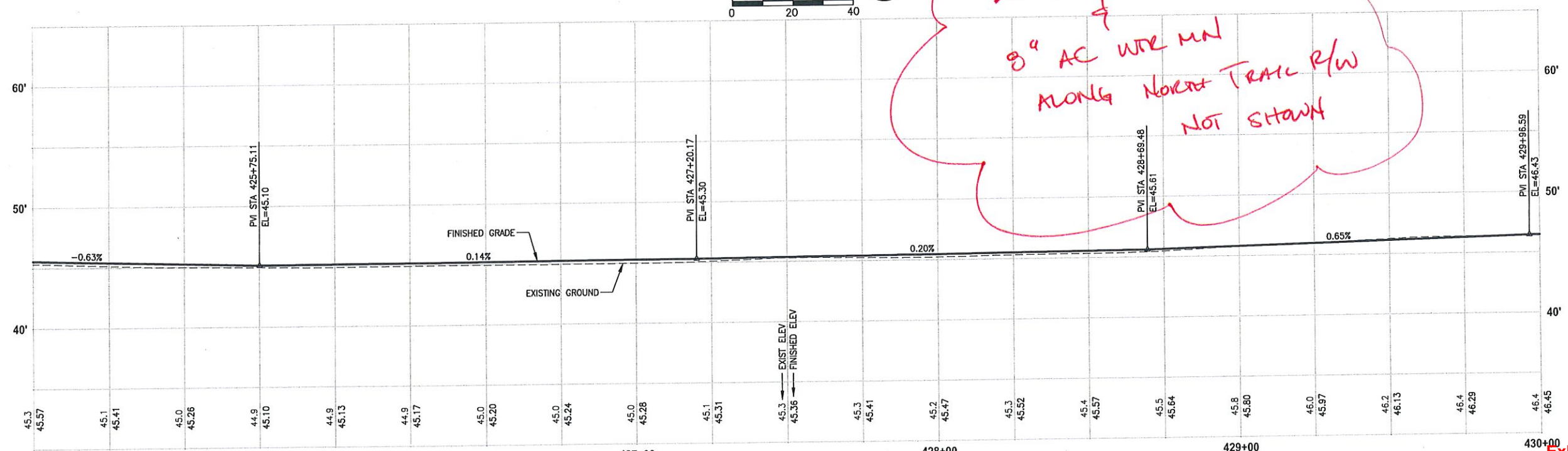
SHEET NO.  
61 OF 135  
**AL29**



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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'

**CIVIL CONSTRUCTION NOTES:**

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- 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

**Exhibit 40**  
**SSDP2016-00415**  
**005365**

**60 % REVIEW SUBMITTAL**  
**NOT FOR CONSTRUCTION**

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: OCTOBER 2016



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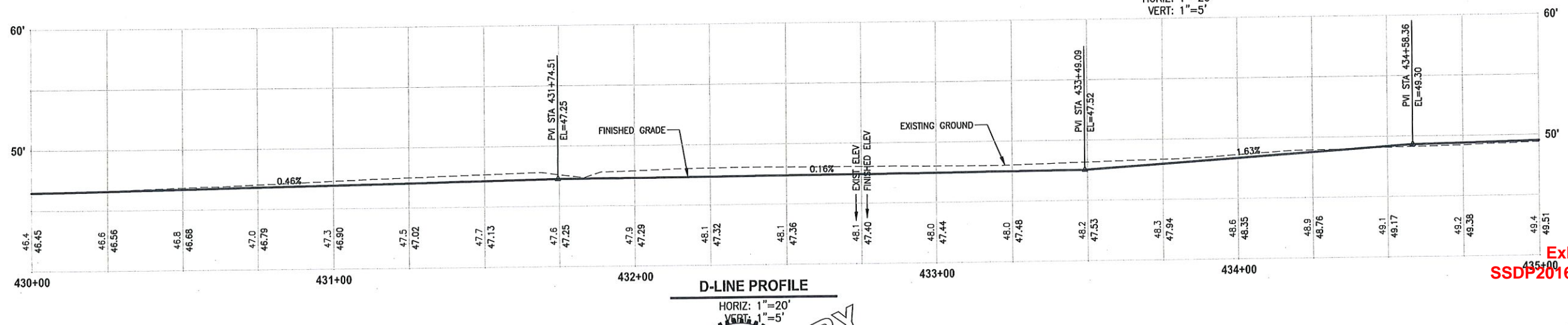
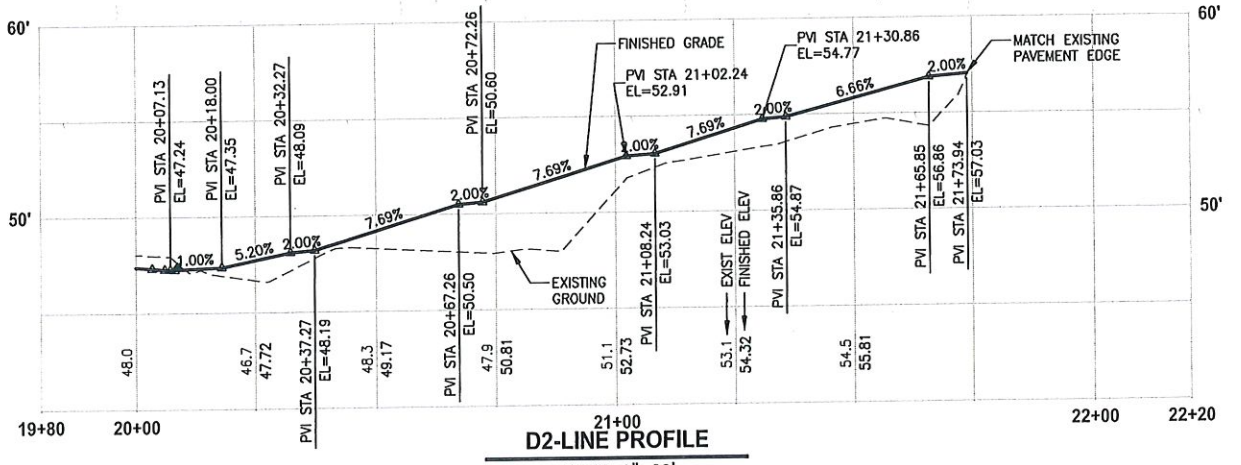
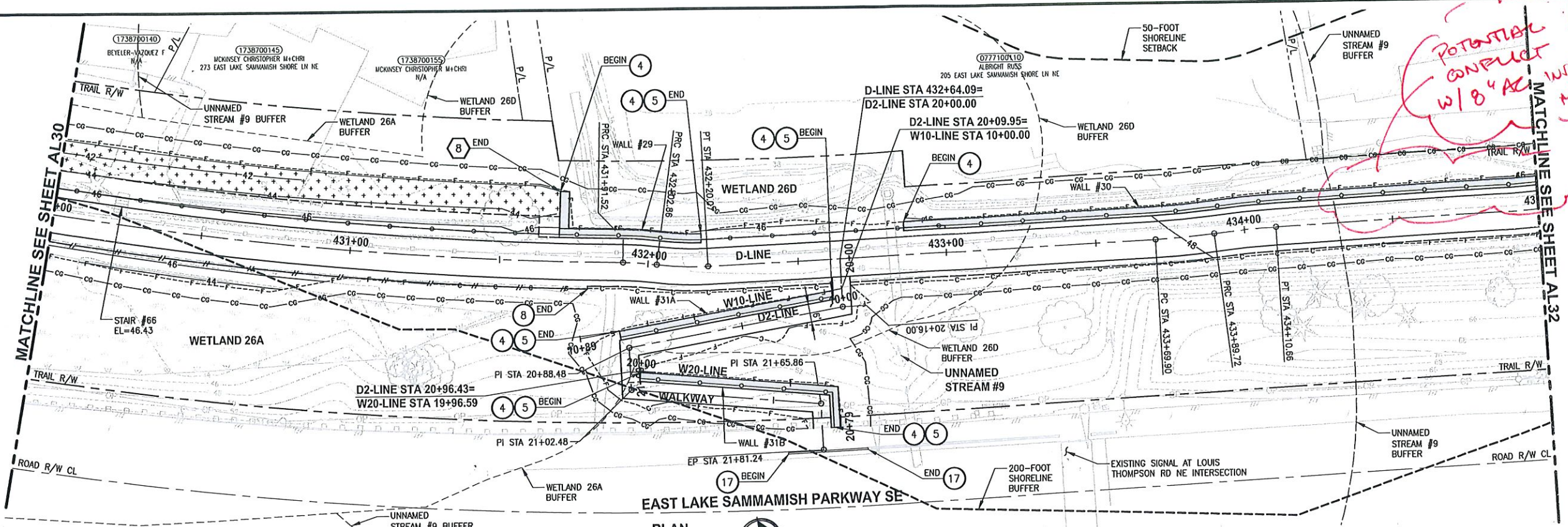
PROJECT NAME  
**EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO. 62 OF 135  
**AL30**



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POTENTIAL  
 CONFLICT  
 W/ 8" AZ WIR  
 MN

- CIVIL CONSTRUCTION NOTES:**
- 1 RESTORE AND INSTALL STAIR. TYPE TO BE DETERMINED.
  - 2 RECONSTRUCT PEDESTRIAN BRIDGE.
  - 3 INSTALL PRECAST REINF CONC SPLIT BOX CI SEE FP SHEETS FOR DETAILS.
  - 4 INSTALL STRUCTURAL EARTH WALL. SEE ON SHEET X. SEE WALL PROFILES ON SHEET X.
  - 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.
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  - 14 INSTALL SOLDIER PILE WALL.
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  - 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:**
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  - 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

Exhibit 40  
 SSDP2016-00415  
 005366

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

PLAN AND PROFILE

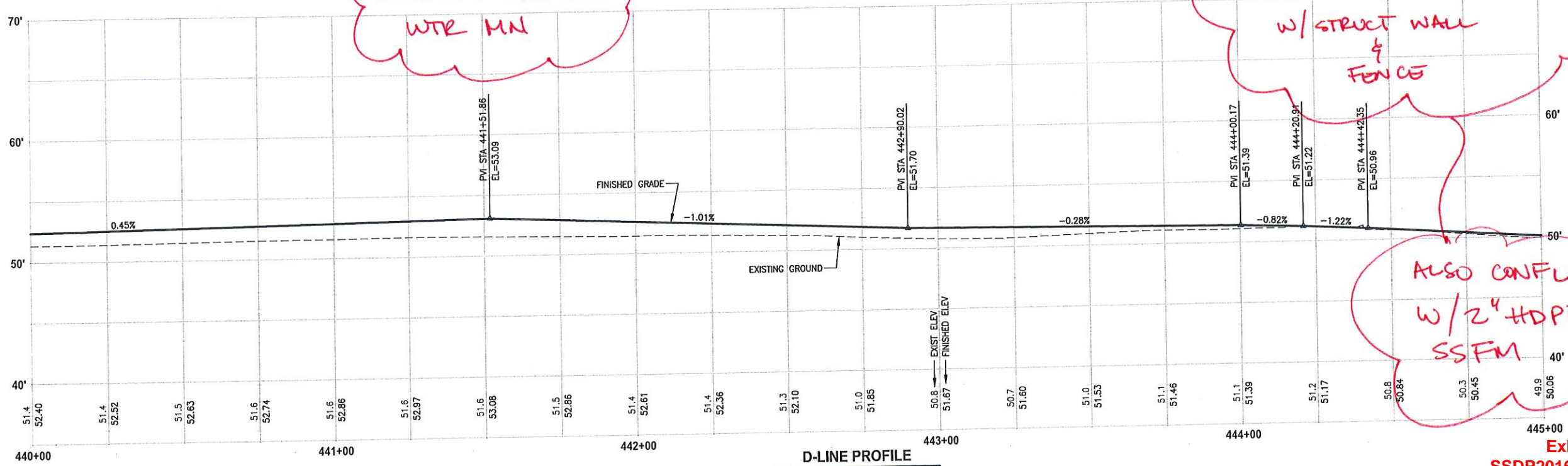
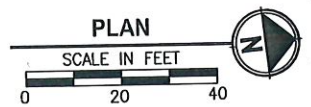
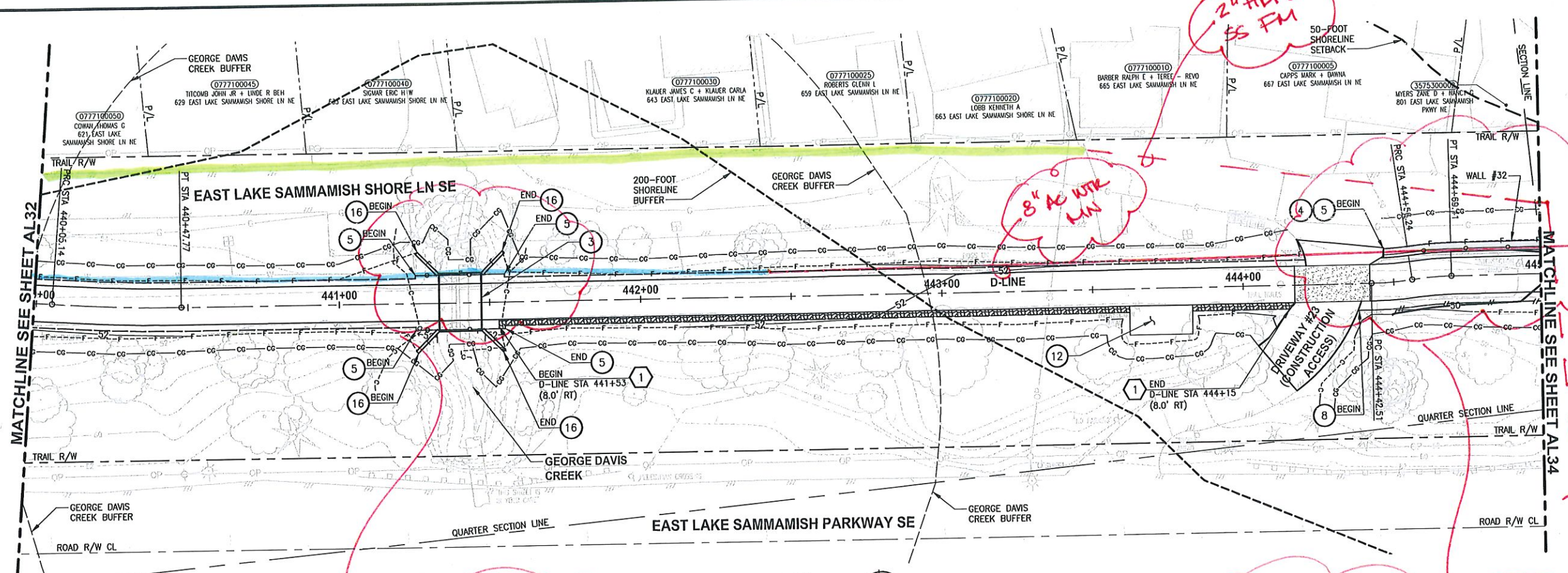
SHEET NO.  
 63 OF 135  
**AL31**







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D-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 REIN CONC SPLIT BOX CULVERT. SEE FP SHEETS FOR DETAILS.
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- 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 OF SHEET WD1. SEE WALL PROFILES ON WP.
- 10 DRIVEWAY REMOVAL. SEE MP SHEETS FOR PLANTING PLAN.
- 11 INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
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**STORMWATER CONSTRUCTION NOTES:**

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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

Exhibit 40  
SSDP2016-00415  
005368

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

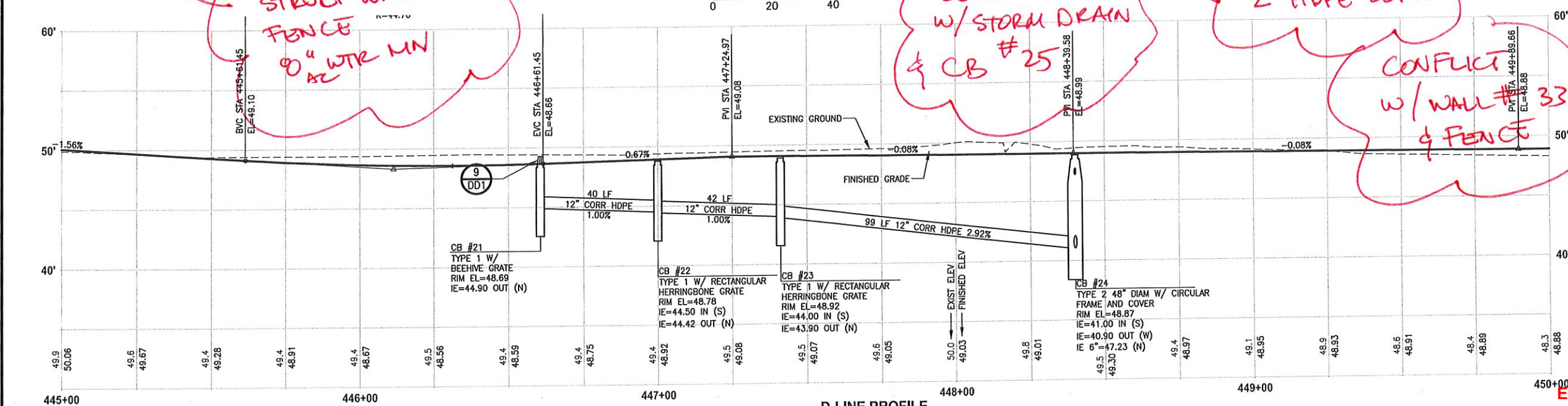
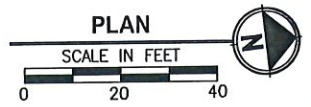
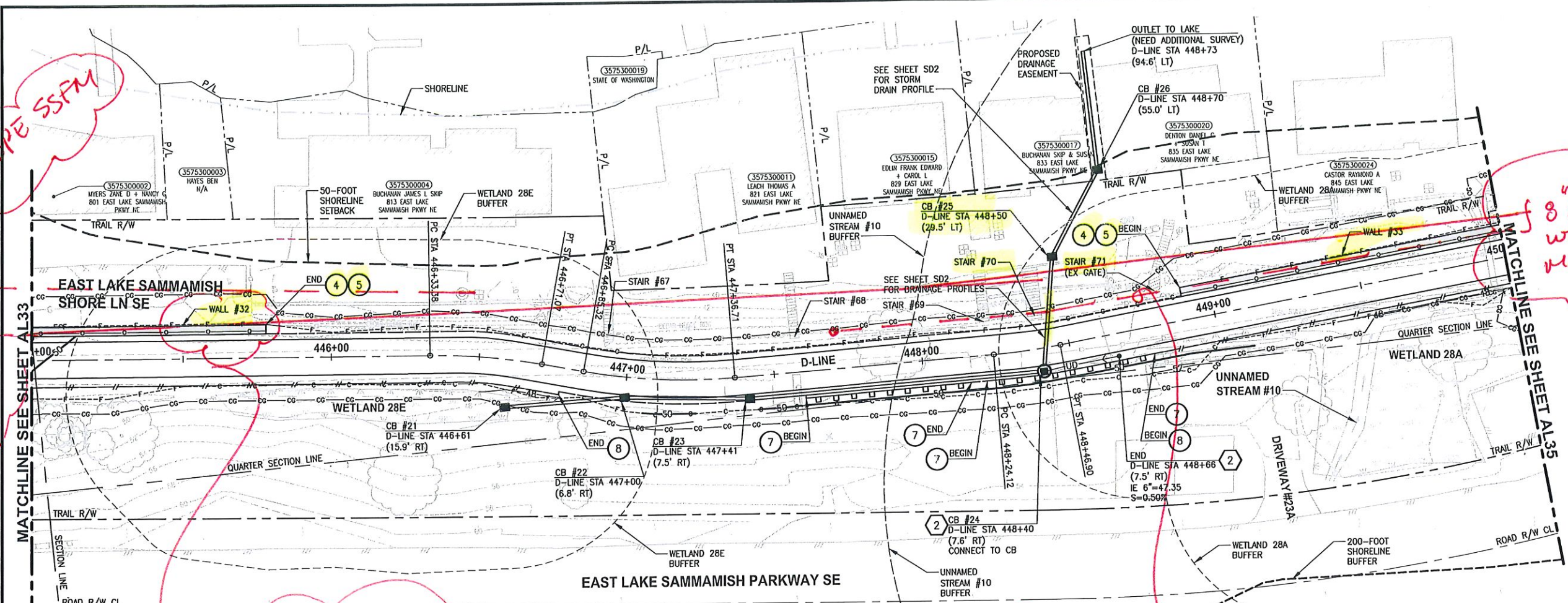
**PLAN AND PROFILE**

SHEET NO.  
65 OF 135  
**AL33**



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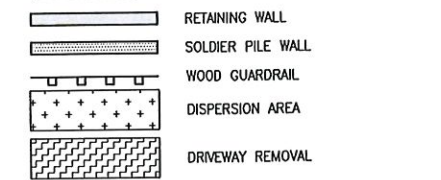
**CIVIL CONSTRUCTION NOTES:**

- 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.
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- NEW DRIVEWAY.
- INSTALL WOOD GUARDRAIL, SEE DETAILS ON SHEET XX.
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- INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
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- INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET XX.
- INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET XX.
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- 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.
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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:**



CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

Exhibit 40  
SSDP2016-00415  
005369

60% REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

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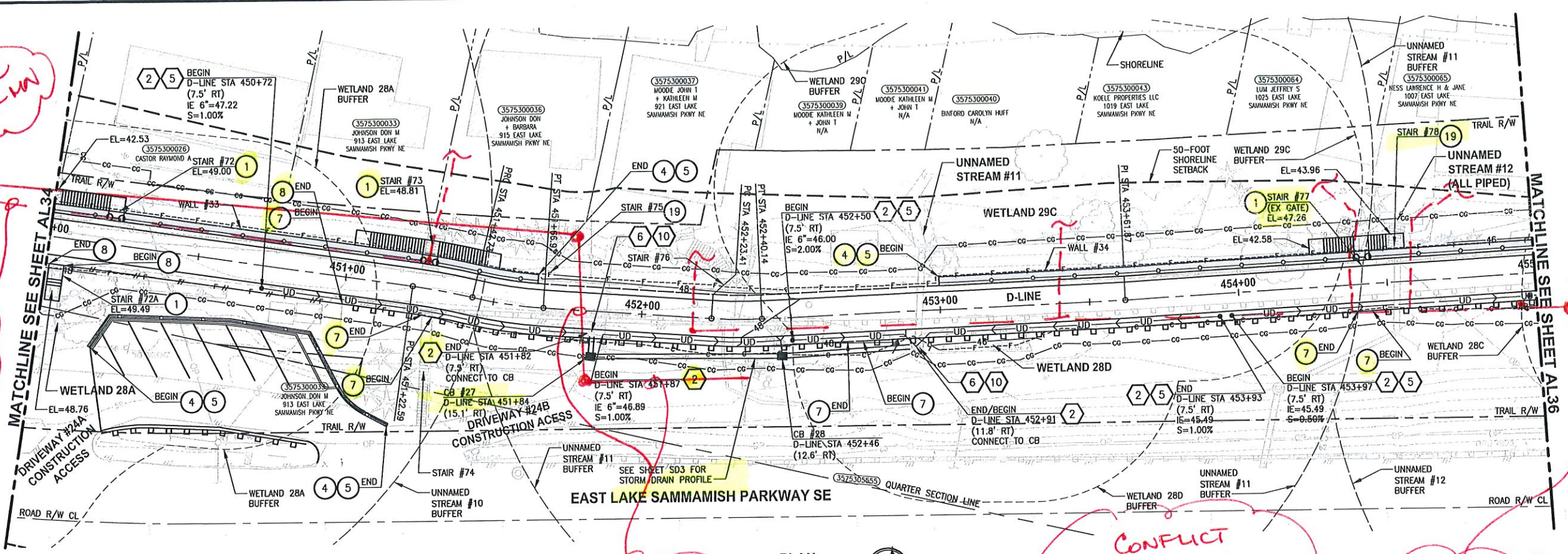
PROJECT NAME  
EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B  
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
66 OF 135  
**AL34**

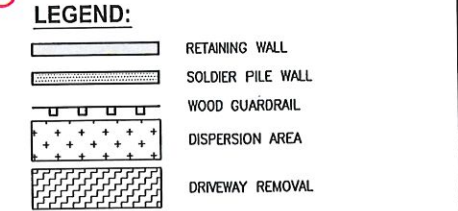


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- CIVIL CONSTRUCTION NOTES:**
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**CITY OF SAMMAMISH APPROVAL**

City Engineer	Date
Community Development	Date

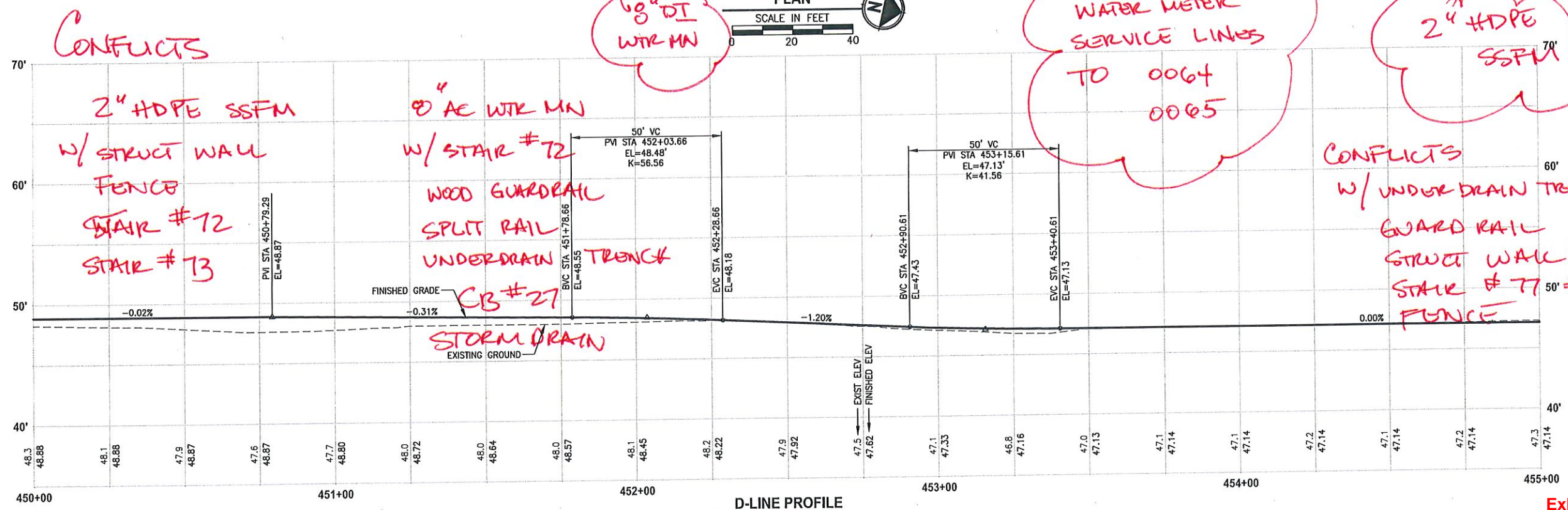
Exhibit 40  
 SSDP2016-00415  
 005370

**60% REVIEW SUBMITTAL  
 NOT FOR CONSTRUCTION**

**PLAN AND PROFILE**

SHEET NO.  
 67 OF 135

**AL35**



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



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

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

ONE INCH AT FULL SCALE.  
 IF NOT, SCALE ACCORDINGLY

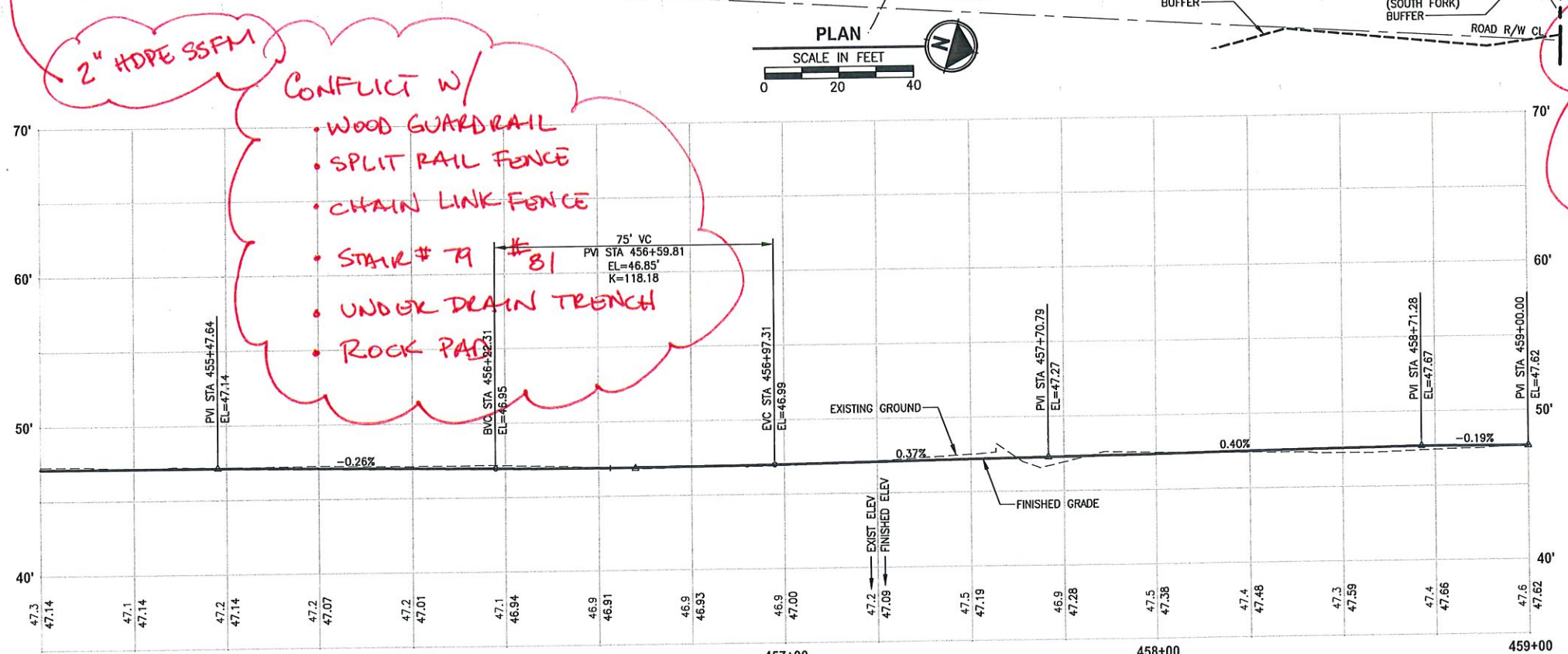
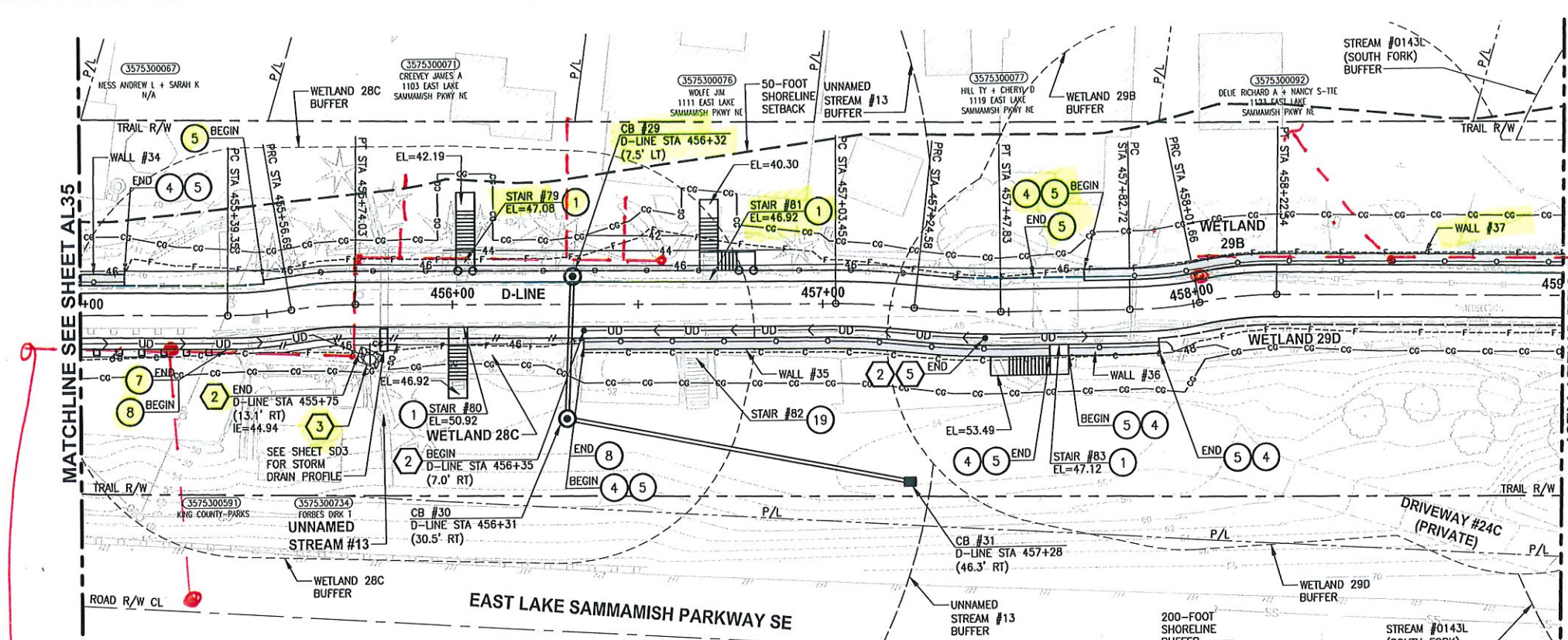
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JOB No.  
 554-1521-075 P19 T03

DATE  
 SEPTEMBER 2016



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

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

CONFLICT W/  
 WATER MOTOR  
 SERVICE LINES  
 TO ALL PROPERTIES

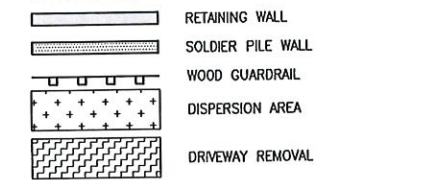
**CIVIL CONSTRUCTION NOTES:**

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- 10 ADJUST CATCH BASIN.

**LEGEND:**



CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
 SSDP2016-00415  
 005371

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



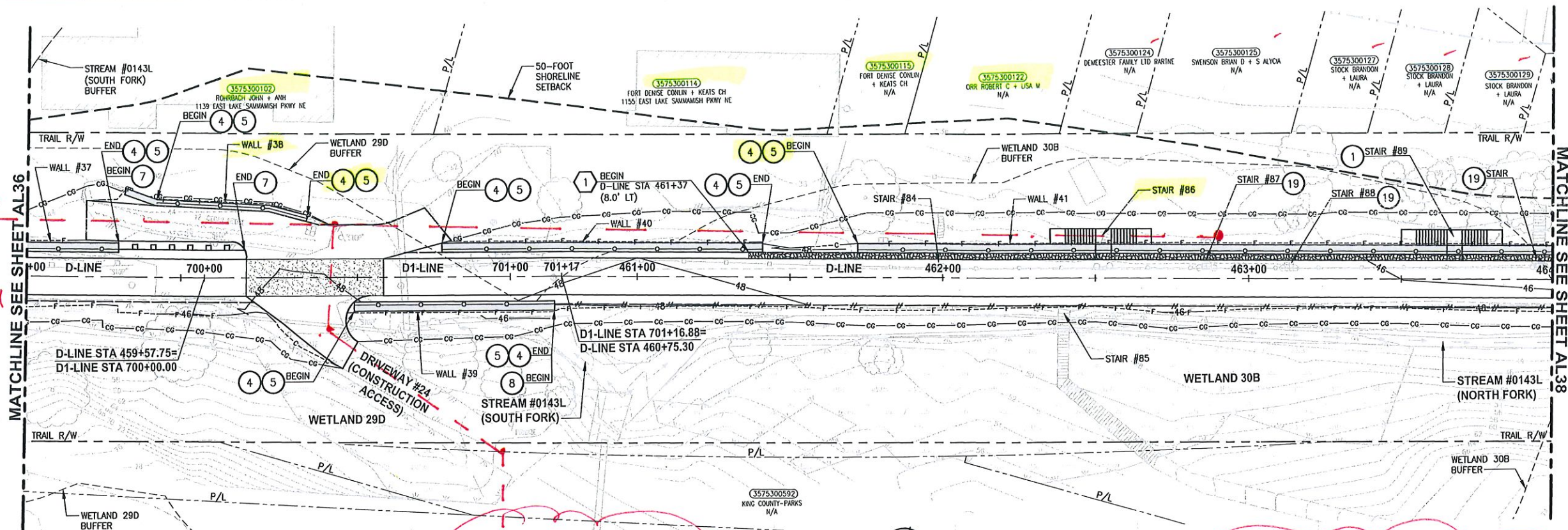
**Parametrix**  
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 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104  
 P 206.394.3700  
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PROJECT NAME  
 EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B  
 SAMMAMISH, WA

**PLAN AND PROFILE**  
 SHEET NO.  
 68 OF 135  
**AL36**



PATH: u:\P50\Projects\Clients\1521-KingCo\554-1521-075-ELST\985\SS\CAAD\Phase 19\T03 Chn\0.dwg PLOTTED BY: purgaban DATE: Wednesday, October 12, 2016 9:19:47 PM

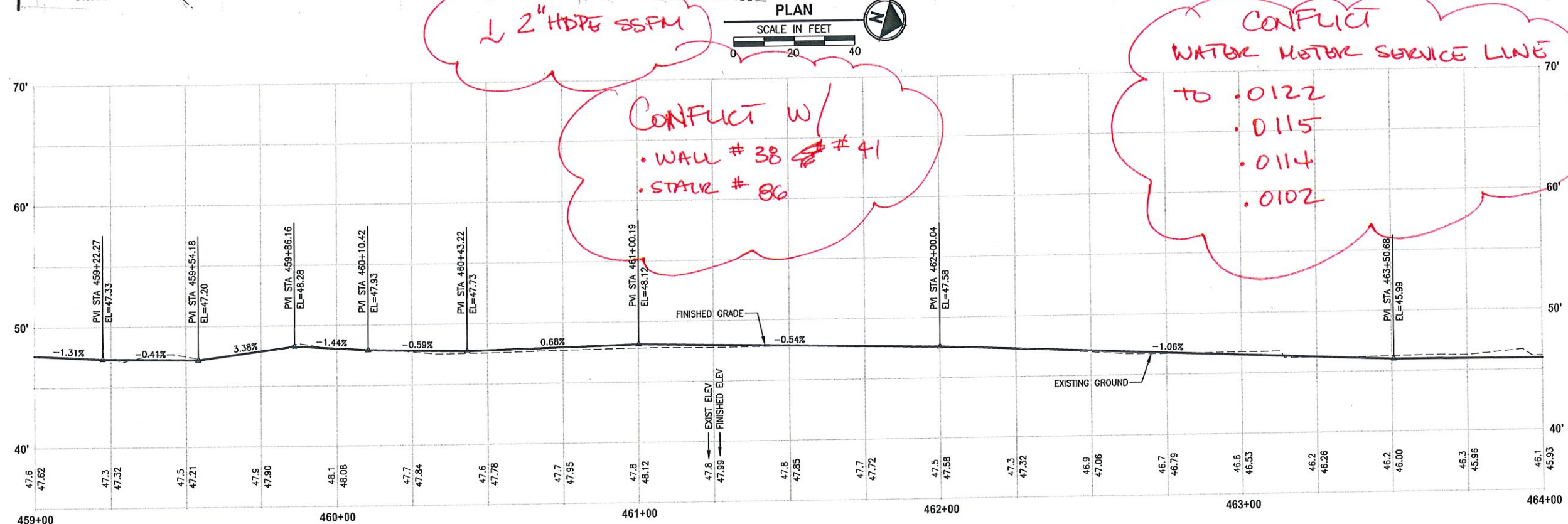


2" HDPE SSFPM

2" HDPE SSFPM

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

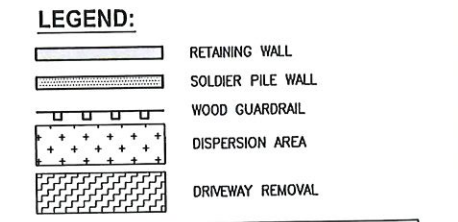
CONFLICT  
 WATER MOTOR SERVICE LINE  
 TO .0122  
 .0115  
 .0114  
 .0102



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.



CITY OF SAMMAMISH APPROVAL

City Engineer	Date
Community Development	Date

Exhibit 40  
 SSDP2016-00415  
 005372

60% REVIEW SUBMITTAL  
 NOT FOR CONSTRUCTION

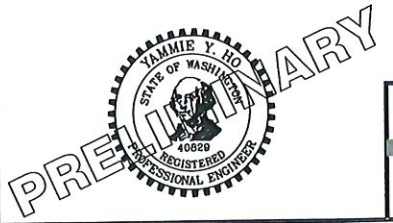
REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			P. JOHANNESSEN
			APPROVED
			HO

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

PLAN AND PROFILE

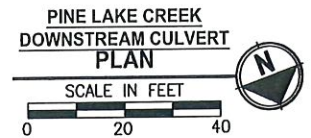
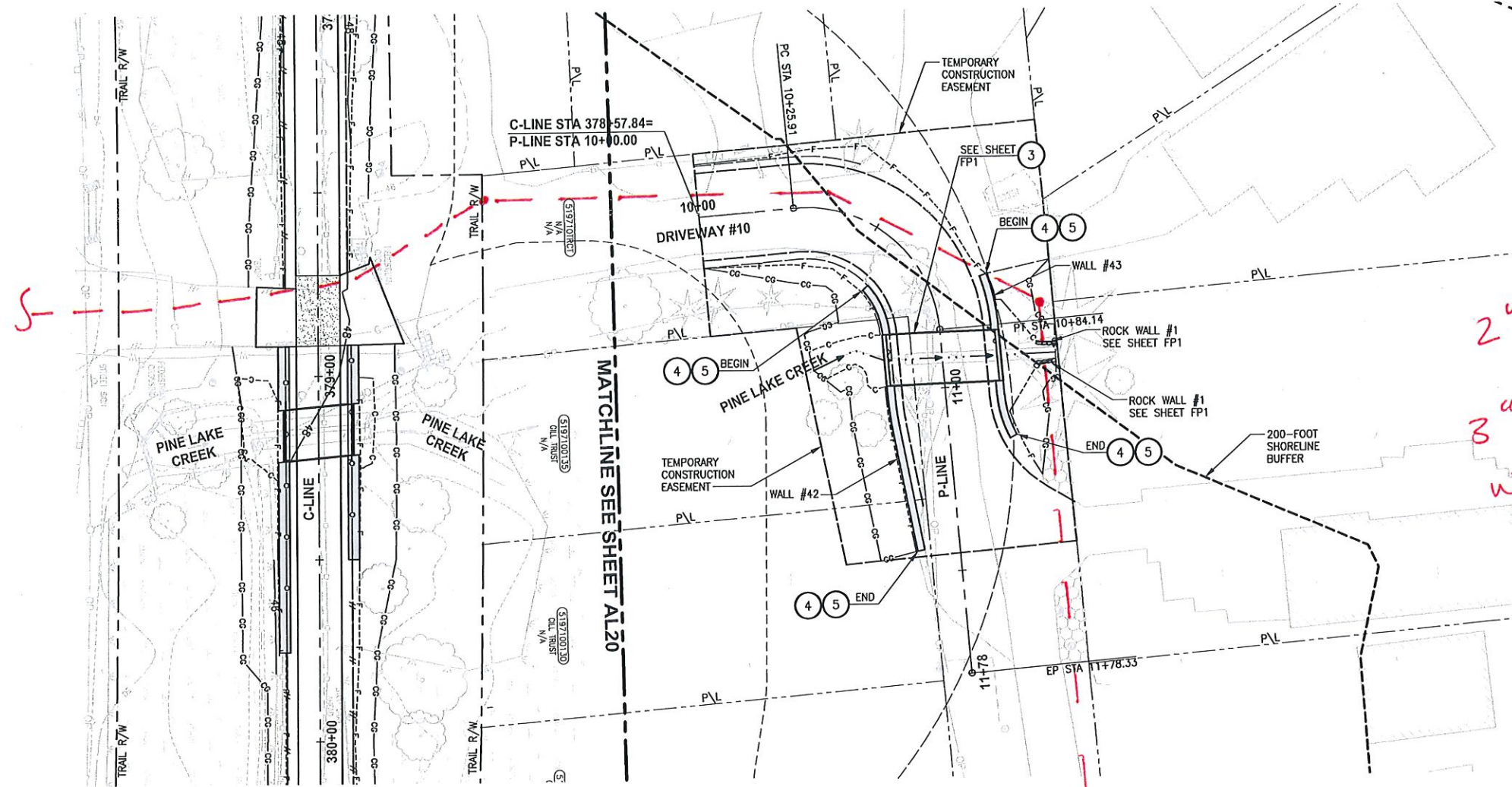
SHEET NO.  
 69 OF 135

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



**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

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

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

Exhibit 40  
SSDP2016-00415  
005373

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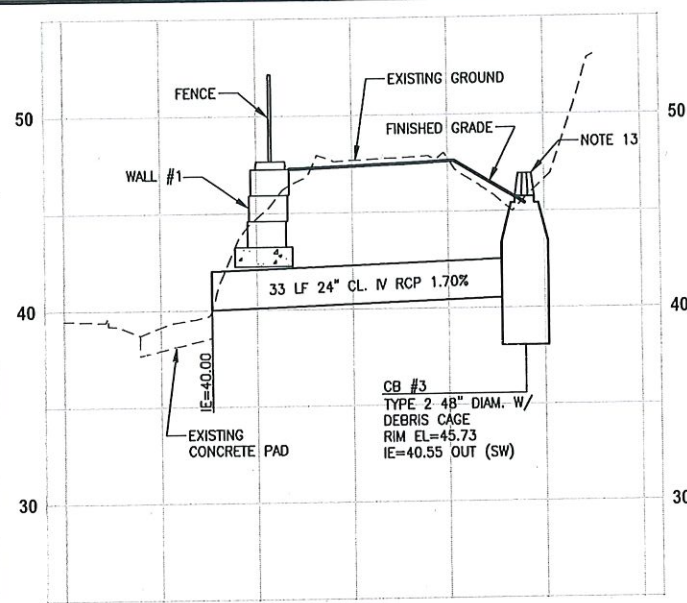
PROJECT NAME  
EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B  
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
71 OF 135  
**AL39**

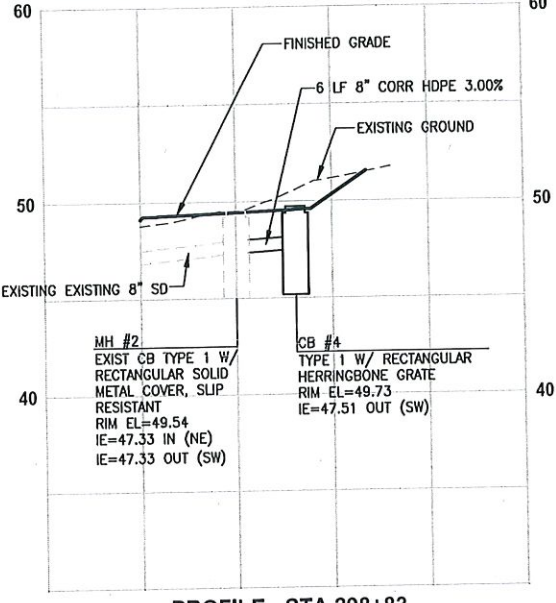


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 PLOT: SDI



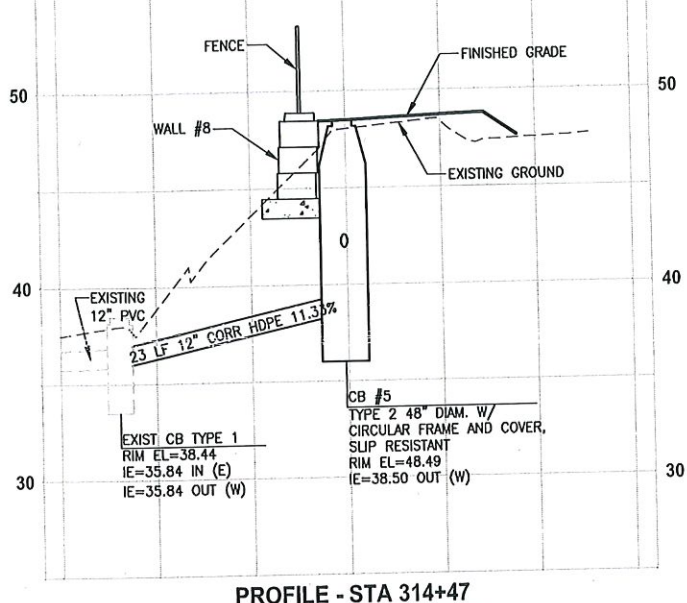
**PROFILE - STA 290+30**

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



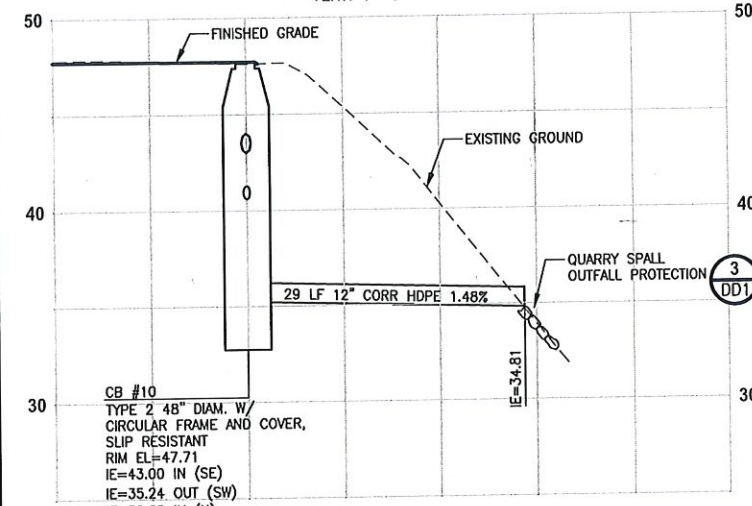
**PROFILE - STA 298+83**

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



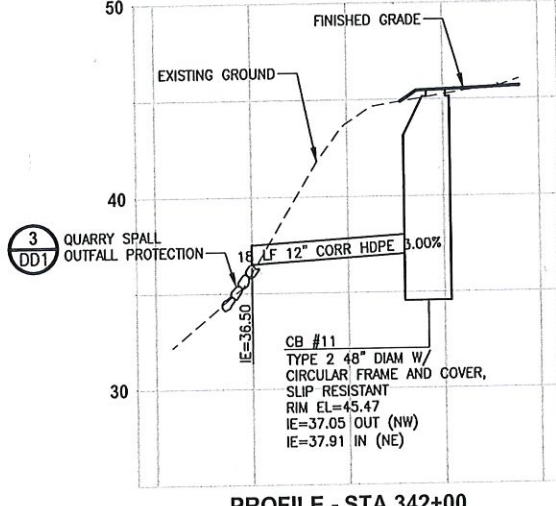
**PROFILE - STA 314+47**

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



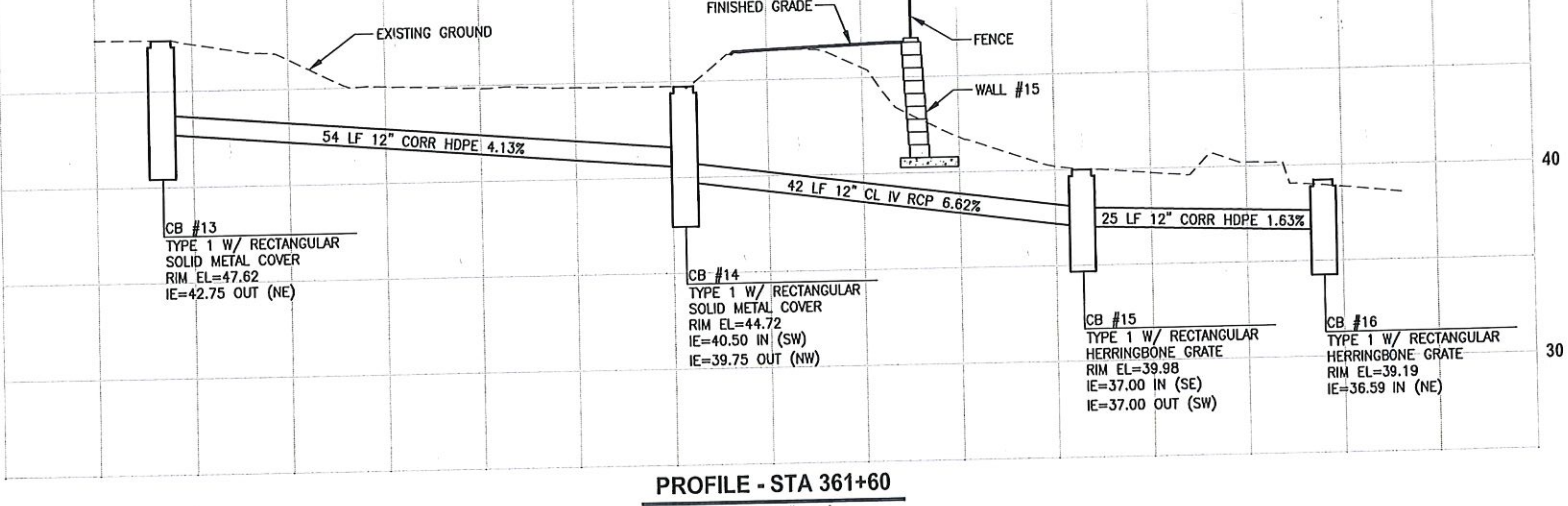
**PROFILE - STA 328+65**

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



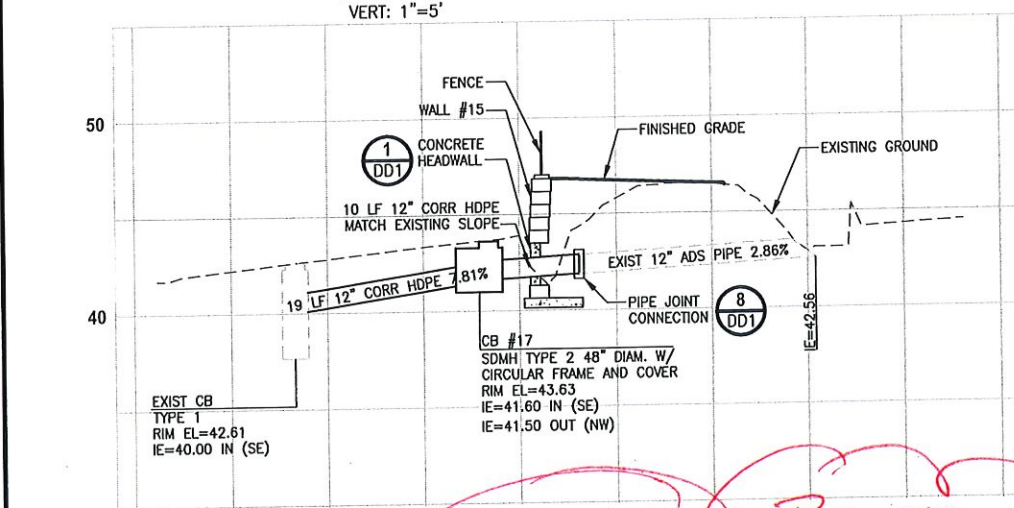
**PROFILE - STA 342+00**

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



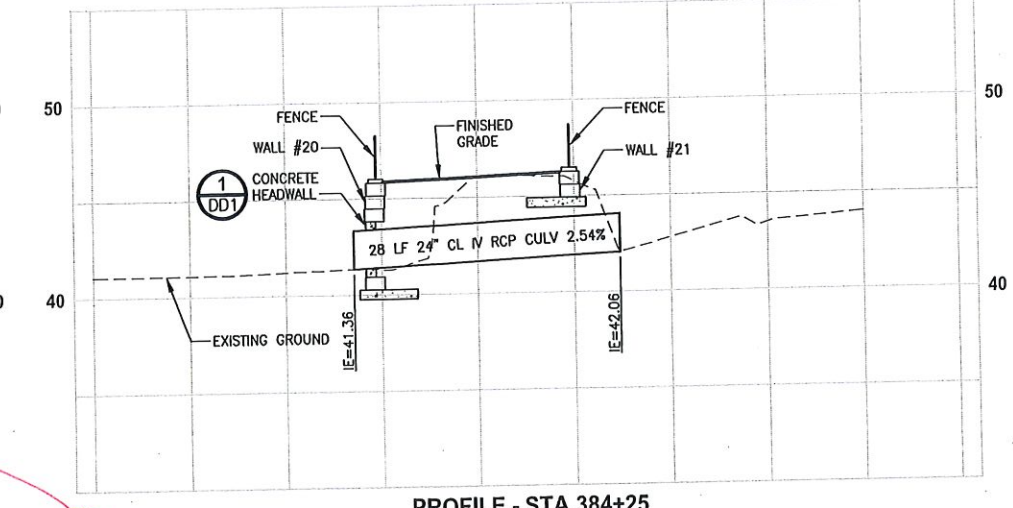
**PROFILE - STA 361+60**

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 _____

Exhibit 40  
 SSDP2016-00415  
 005374

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

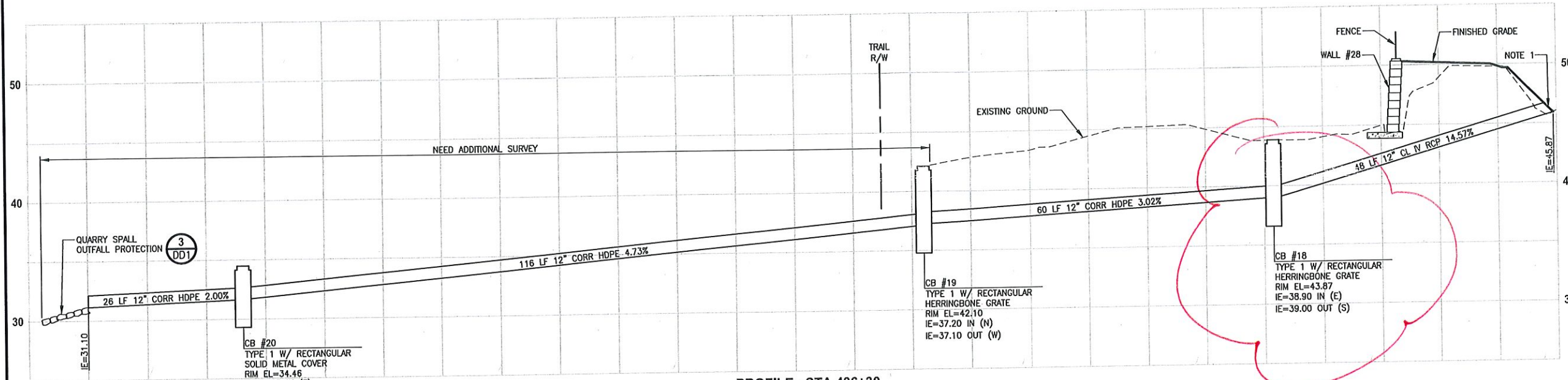
STORM DRAINAGE PROFILES  
 AND SECTIONS

SHEET NO.  
 72 OF 135  
**SD1**



**GENERAL NOTES:**

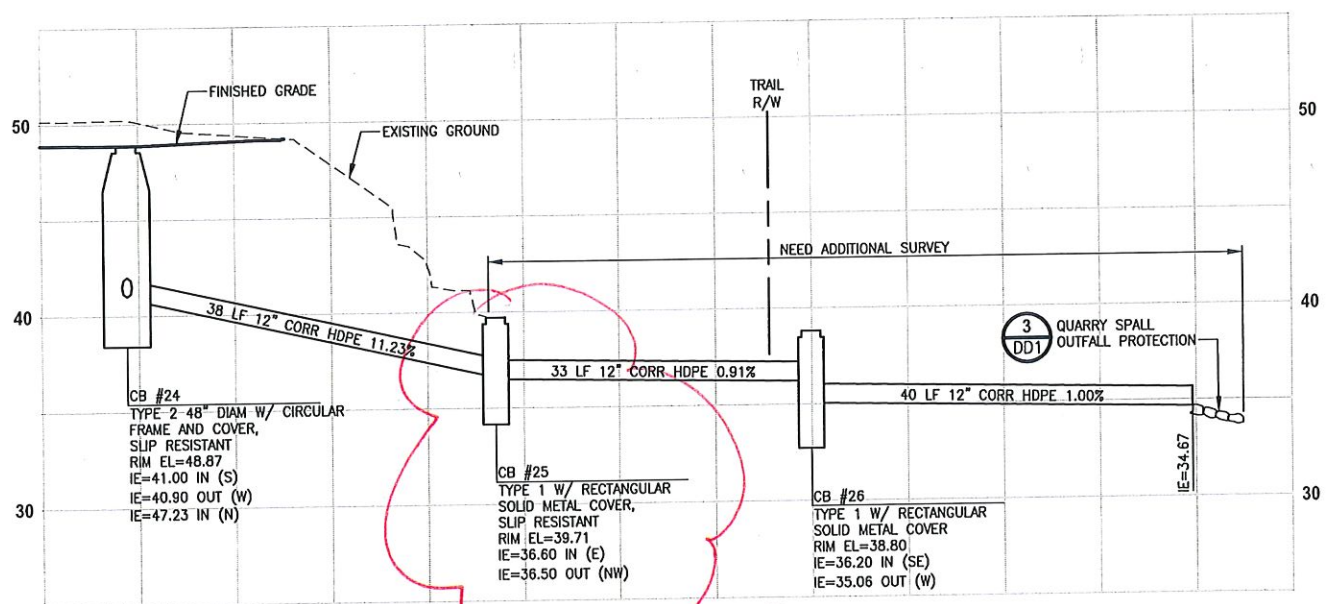
1. CULVERTS SHALL HAVE BEVELED END SECTIONS PER 2007 KCRS FIG. 7-001.
2. STRUCTURE OFFSETS ARE MEASURED TO CENTER OF GRATE.
3. CATCH BASIN TYPE 1 SHALL BE PER 2007 KCRS FIG. 7-003.
4. CATCH BASIN TYPE 2 SHALL BE PER 2007 KCRS FIG. 7-005 AND FIG. 7-006.
5. CIRCULAR FRAME (RING) AND COVER SHALL BE PER 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 _____

**Exhibit 40**  
**SSDP2016-00415**  
**005375**

**60 % REVIEW SUBMITTAL**  
**NOT FOR CONSTRUCTION**

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

REVISIONS	DATE	BY	DESIGNED
			C. BUI TRAGO
			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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ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES  
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98101  
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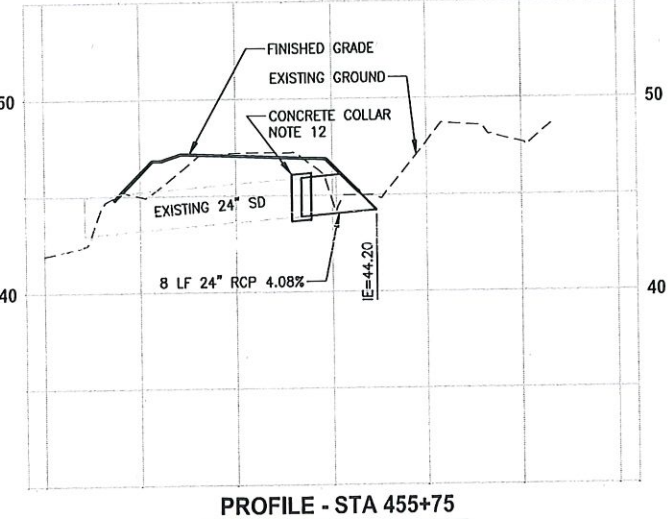
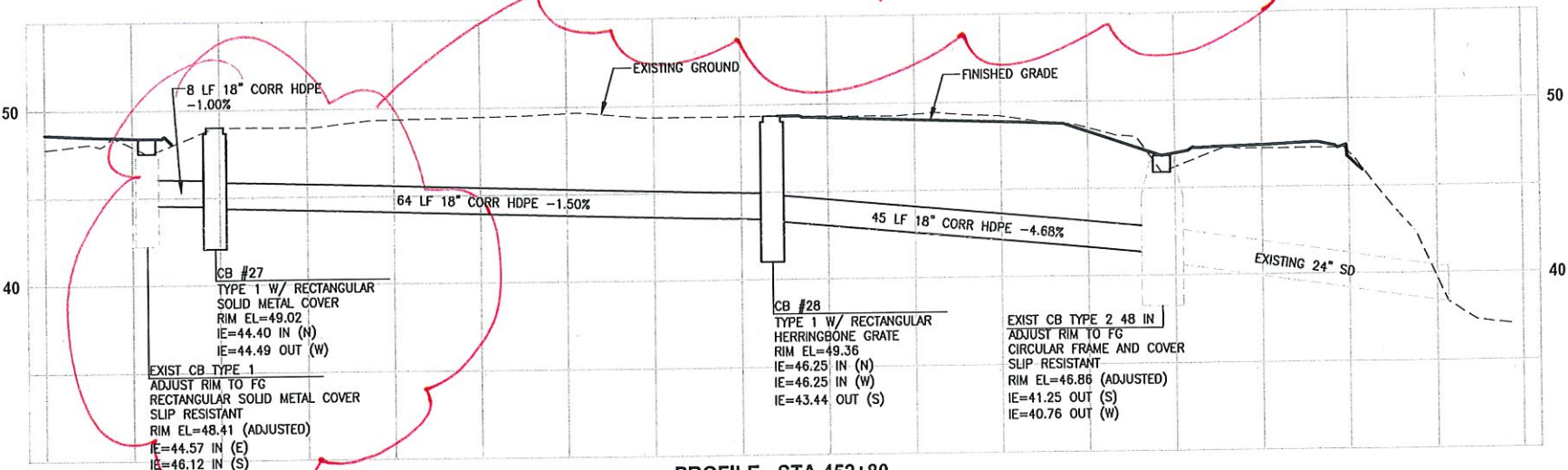
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B**  
SAMMAMISH, WA

**STORM DRAINAGE PROFILES  
AND SECTIONS**

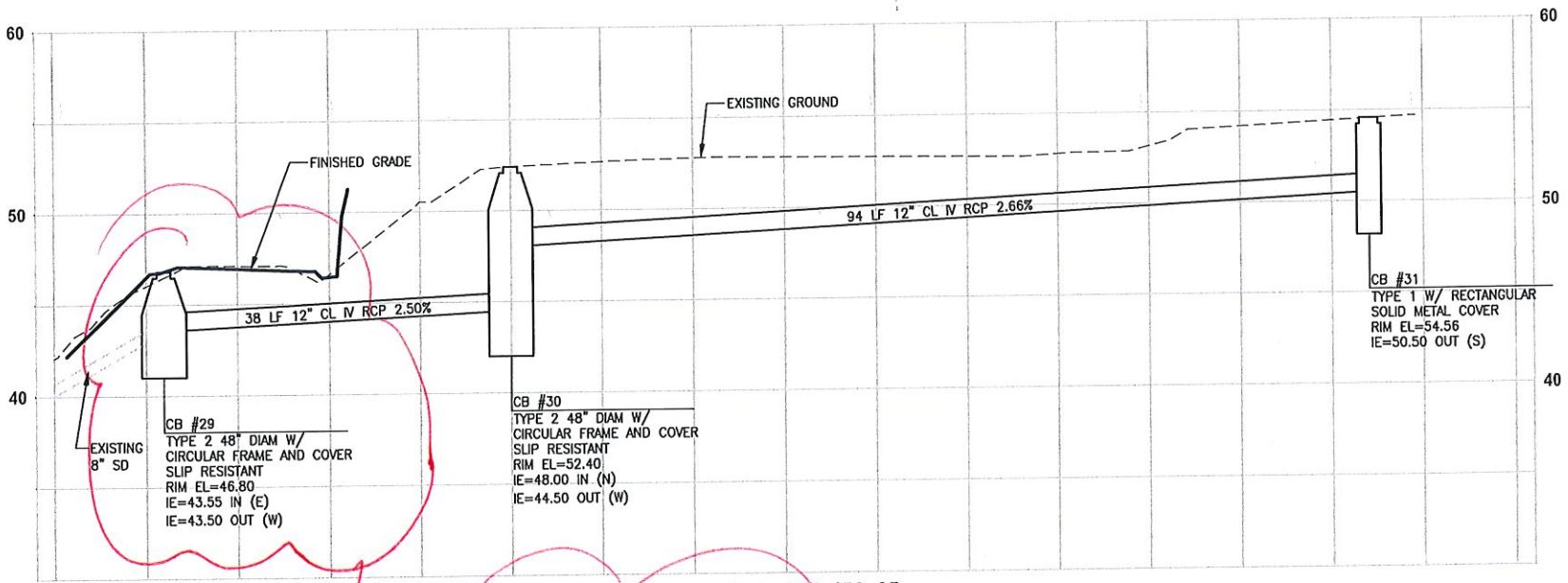
SHEET NO.  
73 OF 135  
**SD2**



CONFLICT W/ 8" DI WTR MN



- 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.



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

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
 SSDP2016-00415  
 005376

60 % REVIEW SUBMITTAL  
 NOT FOR CONSTRUCTION

PLOTED BY: purgabul DATE: Wednesday, October 12, 2016 9:24:05 PM  
 PATH: U:\PSO\Projects\GIS\1521-075-ELST\1595ves\CADD\Phase 19\T03 Civil\Drawg\

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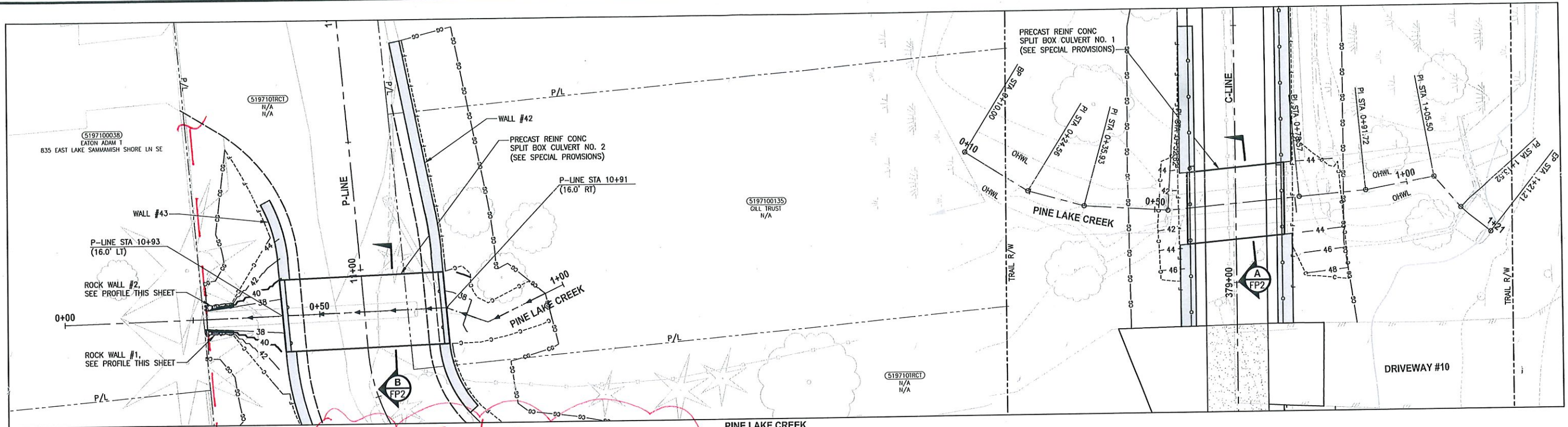
**PROJECT NAME**  
 EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B  
 SAMMAMISH, WA

**STORM DRAINAGE PROFILES  
 AND SECTIONS**

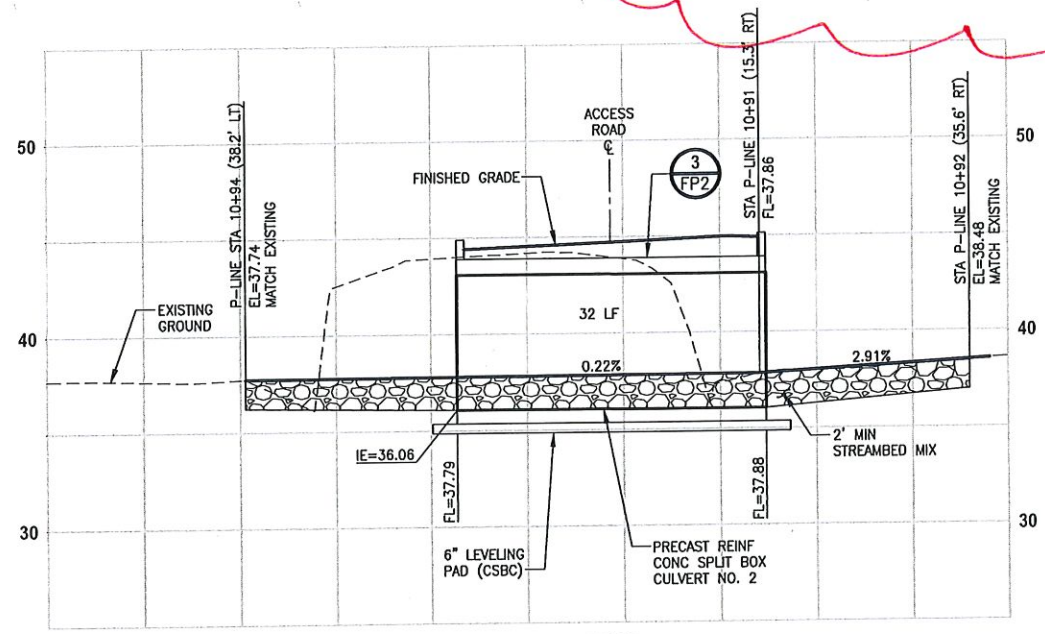
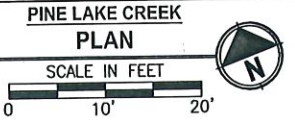
SHEET NO. 74 OF 135
<b>SD3</b>



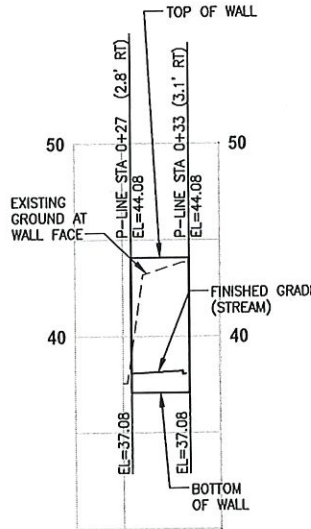
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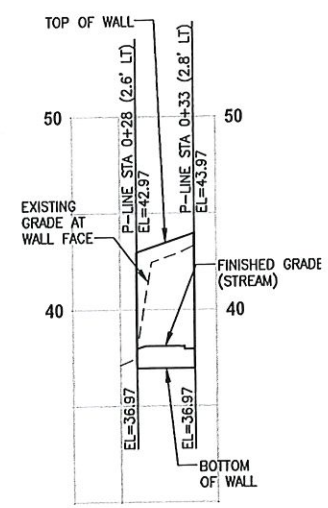
*CONFLICT W/ 2" HDPE SSFM  
• Rock Wall #1 & 2*



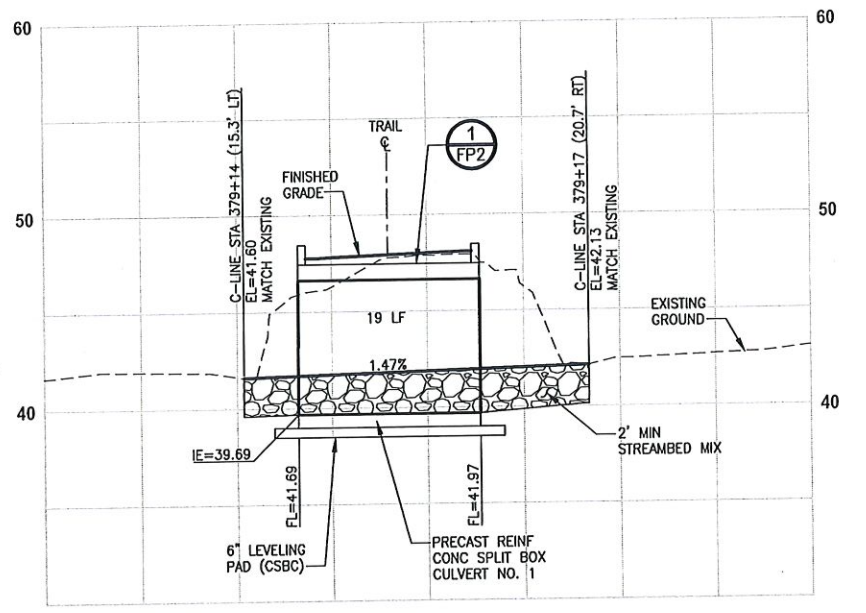
**PINE LAKE CREEK 2  
PROFILE P-LINE STA 0+61**  
HORIZ: 1"=10'  
VERT: 1"=5'



**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 _____

**Exhibit 40  
SSDP2016-00415  
005377**

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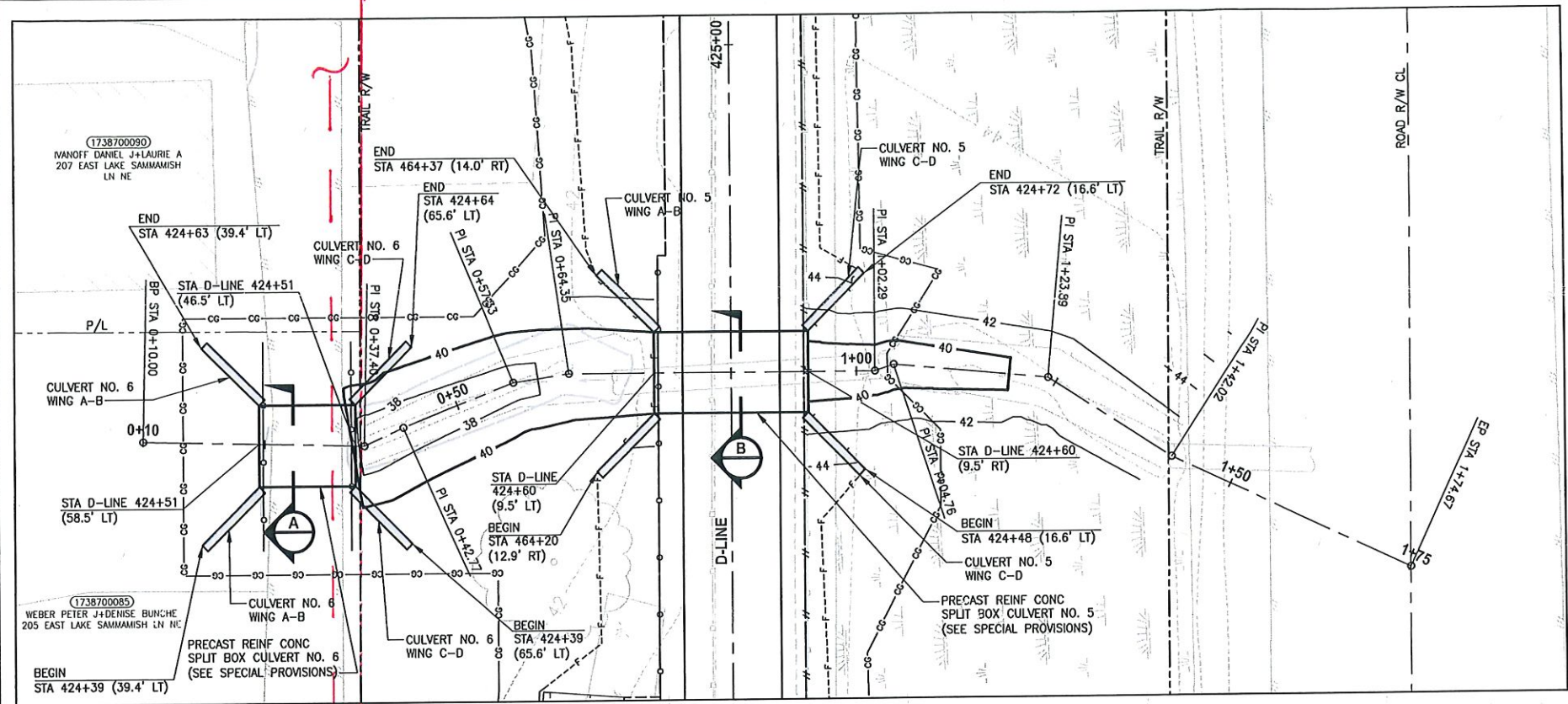
PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
SOUTH SAMMAMISH SEGMENT B  
SAMMAMISH, WA**

**FISH PASSAGE CULVERTS**

SHEET NO.  
77 OF 135  
**FP1**

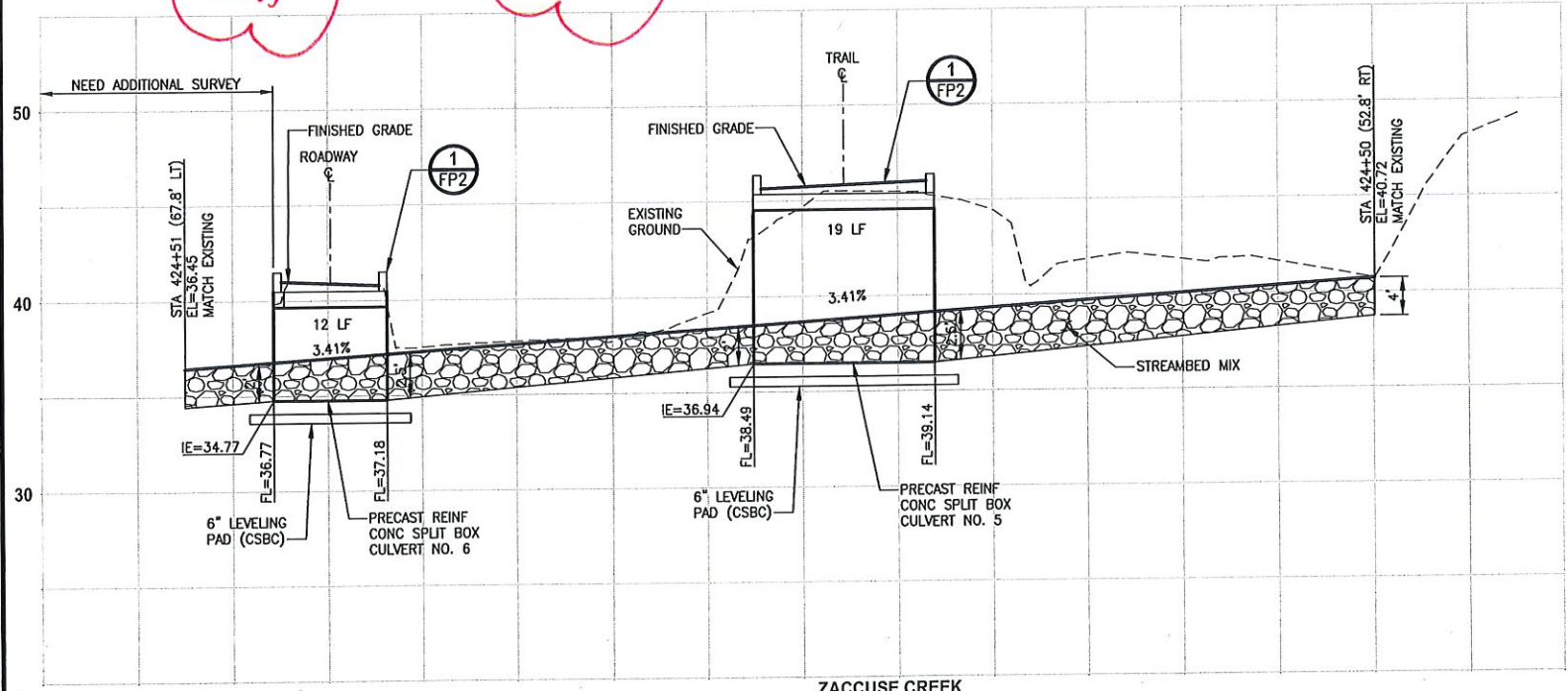


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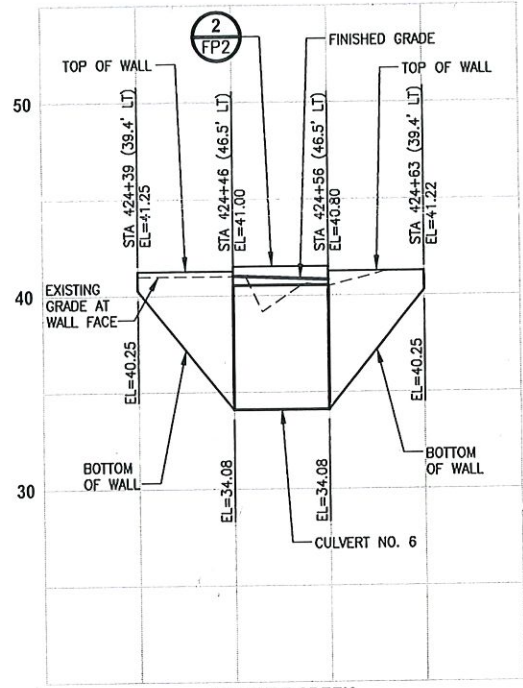


**ZACCUSE CREEK**  
**PLAN**  
 SCALE IN FEET  
 0 10' 20'

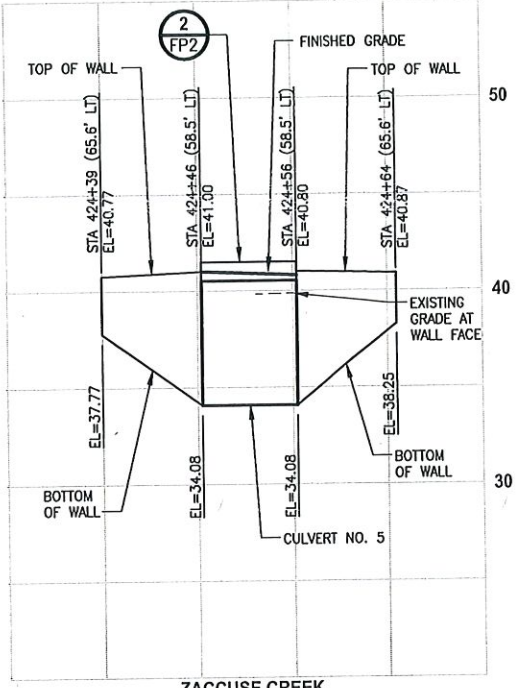
4" HDPE Sewer 771  
 8" AC WTR MN



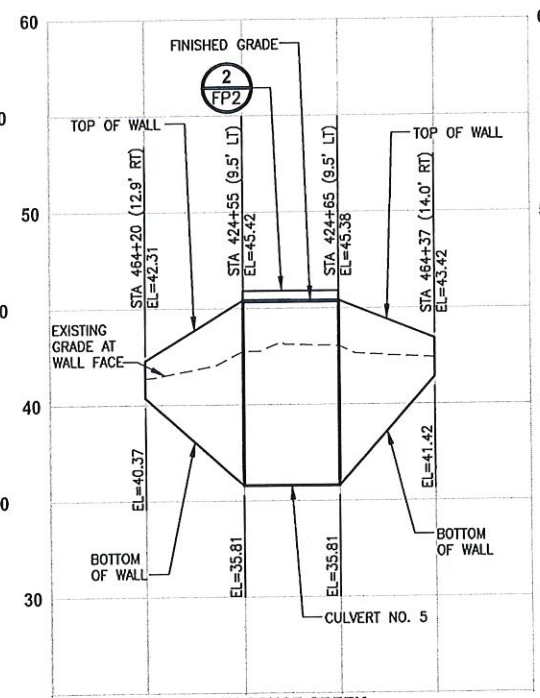
**ZACCUSE CREEK**  
**PROFILE D-LINE STA 424+60**  
 HORIZ: 1"=10'  
 VERT: 1"=5'



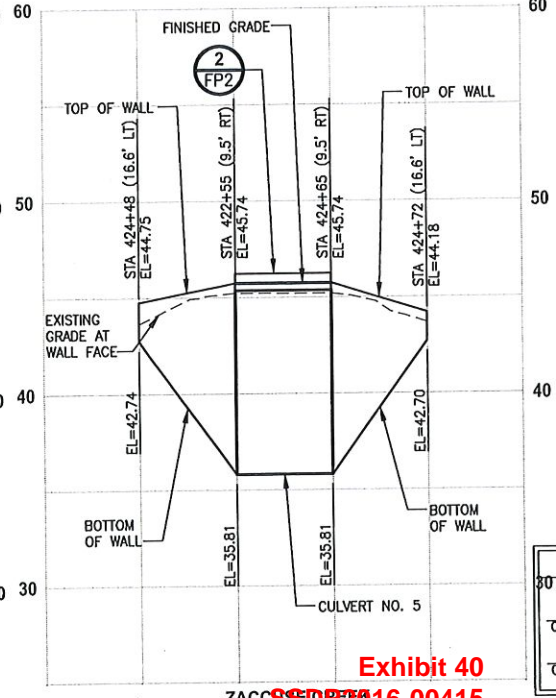
**ZACCUSE CREEK**  
**PROFILE CULVERT 6 WING AB**  
 HORIZ: 1"=10'  
 VERT: 1"=5'



**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

Exhibit 40  
 SDP 16-00415  
 065378

**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



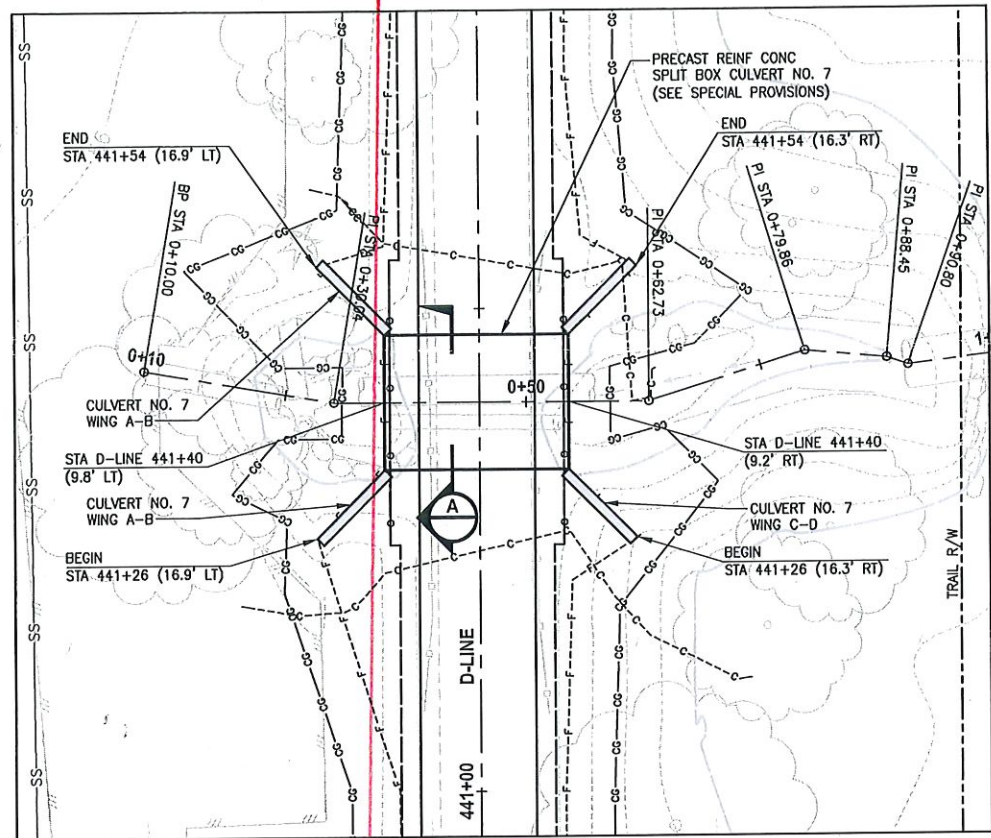
**Parametrix**  
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 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104  
 P 206.394.3700  
 WWW.PARAMETRIX.COM

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

**FISH PASSAGE CULVERTS**  
**FP5**

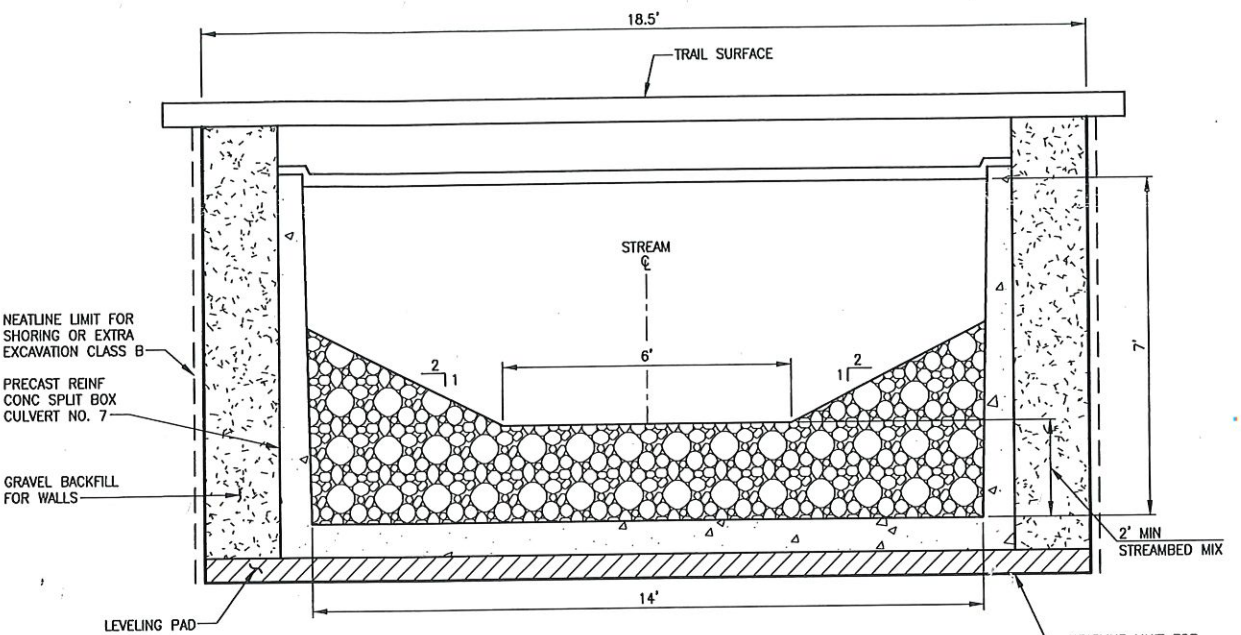


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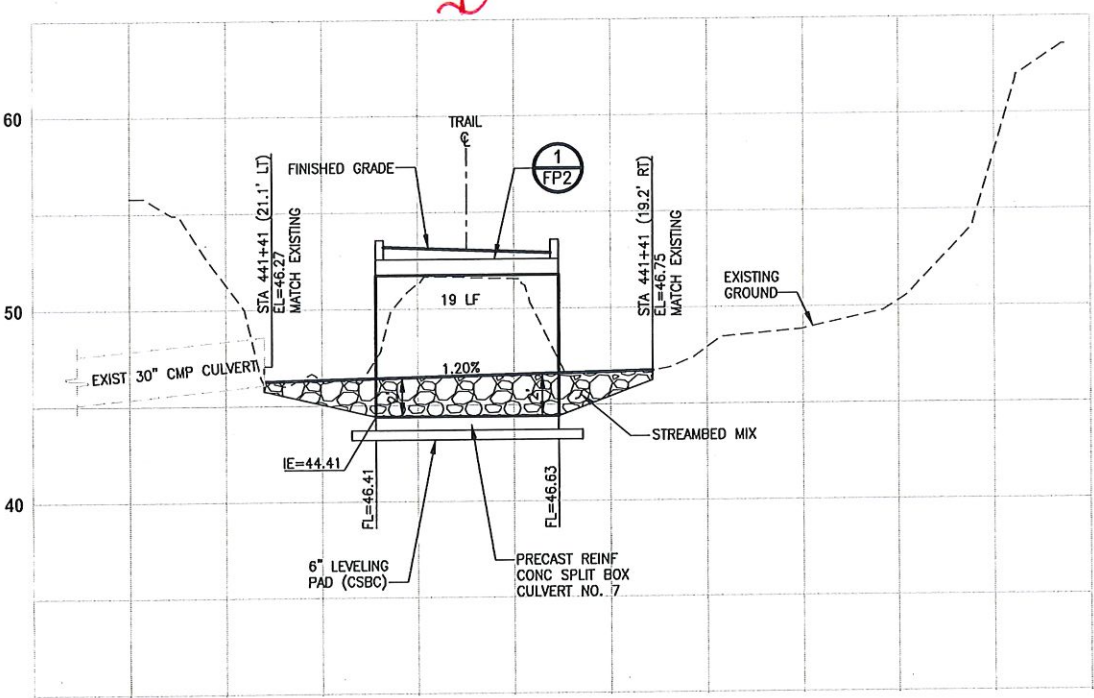
GEORGE DAVIS CREEK  
PLAN  
SCALE IN FEET  
0 10' 20'

8" AC WTR MNL

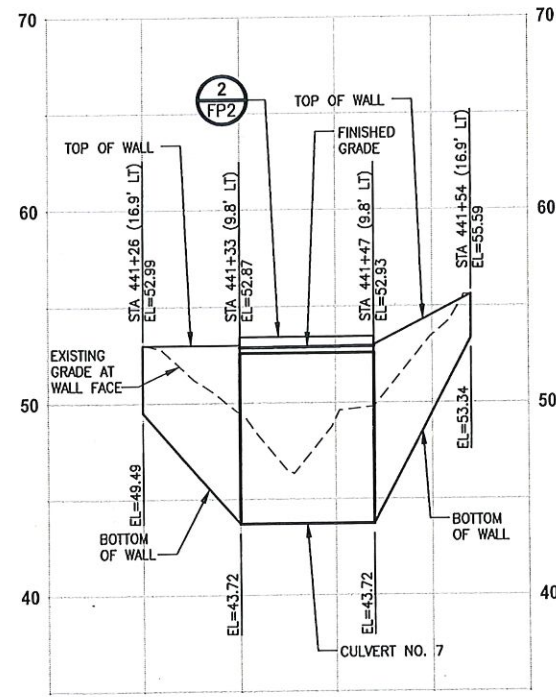


GEORGE DAVIS CREEK  
TYPICAL SECTION  
NO SCALE

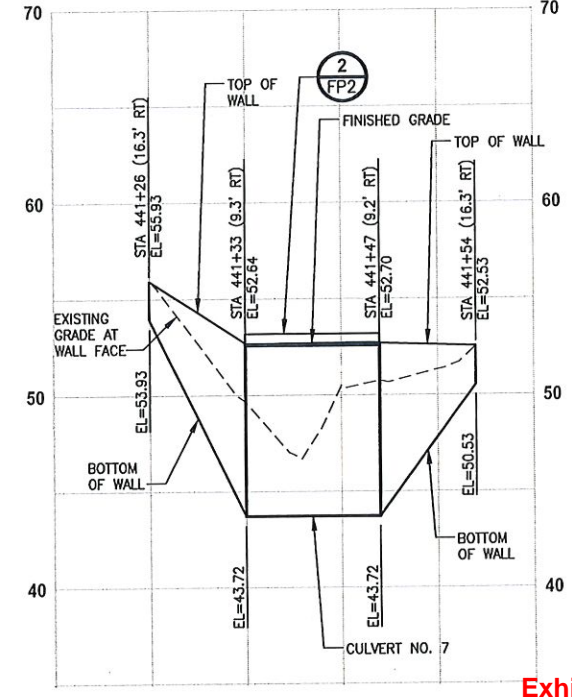
- NOTES:**
- CONSTRUCTION ACTIVITY FOR CULVERTS SHALL NOT OCCUR UNTIL AFTER STRUCTURAL ENGINEERING APPROVAL IS OBTAINED.
  - BOX CULVERTS AND STREAM WORK BELOW ORDINARY HIGH WATER LINE SHALL ONLY OCCUR BETWEEN JUNE 16 AND SEPTEMBER 30 PER HPA APPROVAL CONDITIONS IN APPENDIX B OF THE SPECIAL PROVISIONS.



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'

Exhibit 40  
SSDP2016-00415  
005379

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: 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

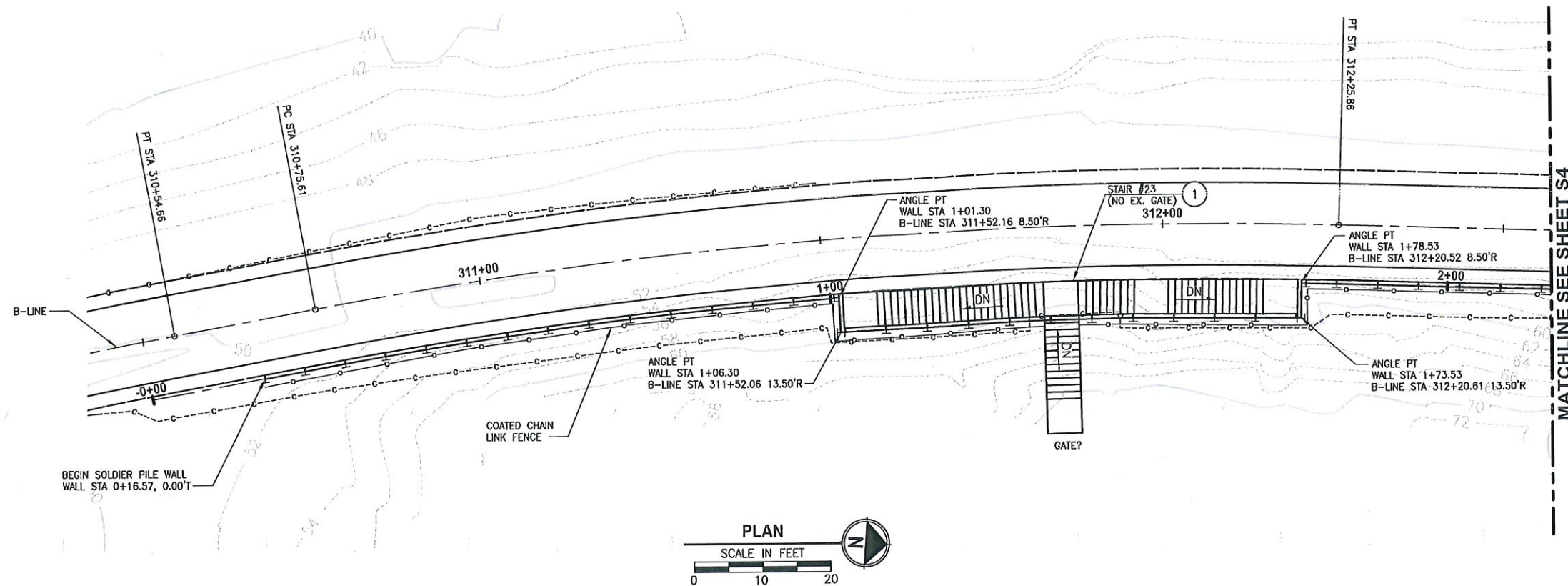
FISH PASSAGE CULVERTS  
FP7

SHEET NO.  
83 OF 135

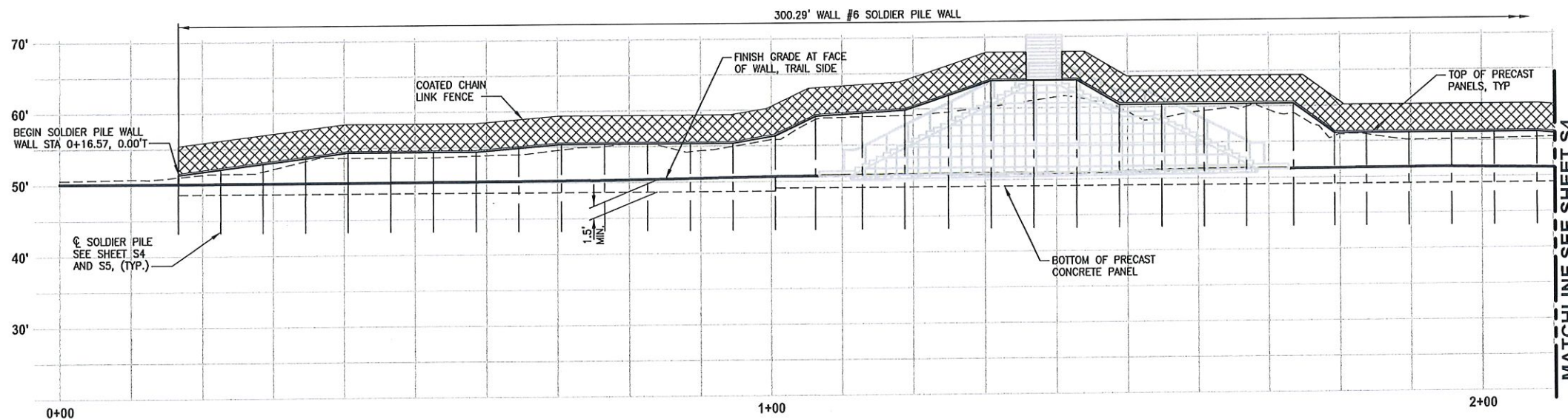
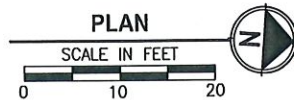


**CIVIL CONSTRUCTION NOTES:**

- 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

**Exhibit 40**  
**SSDP2016-00415**  
**005380**

**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

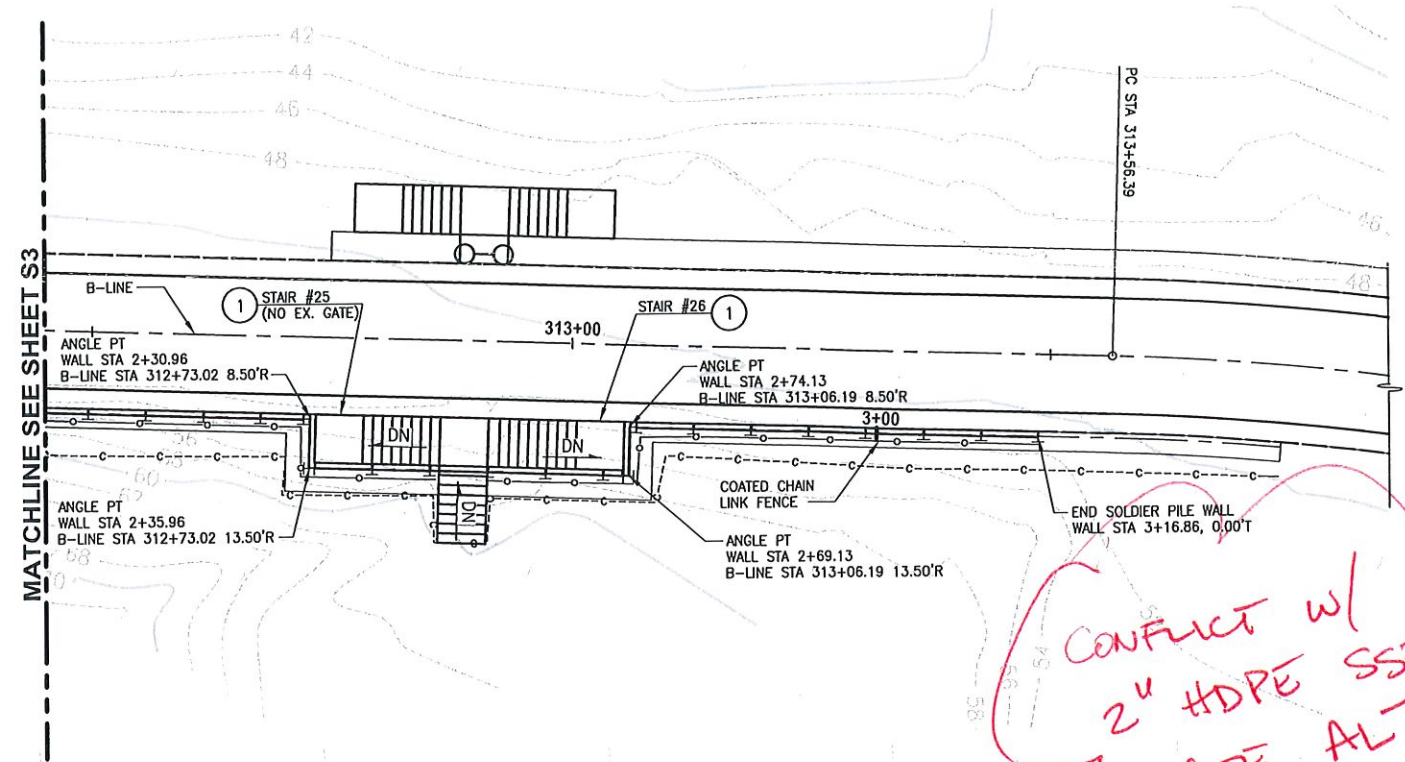
**WALL #6 SOLDIER PILE WALL**

SHEET NO.  
 108 OF 135  
**S3**

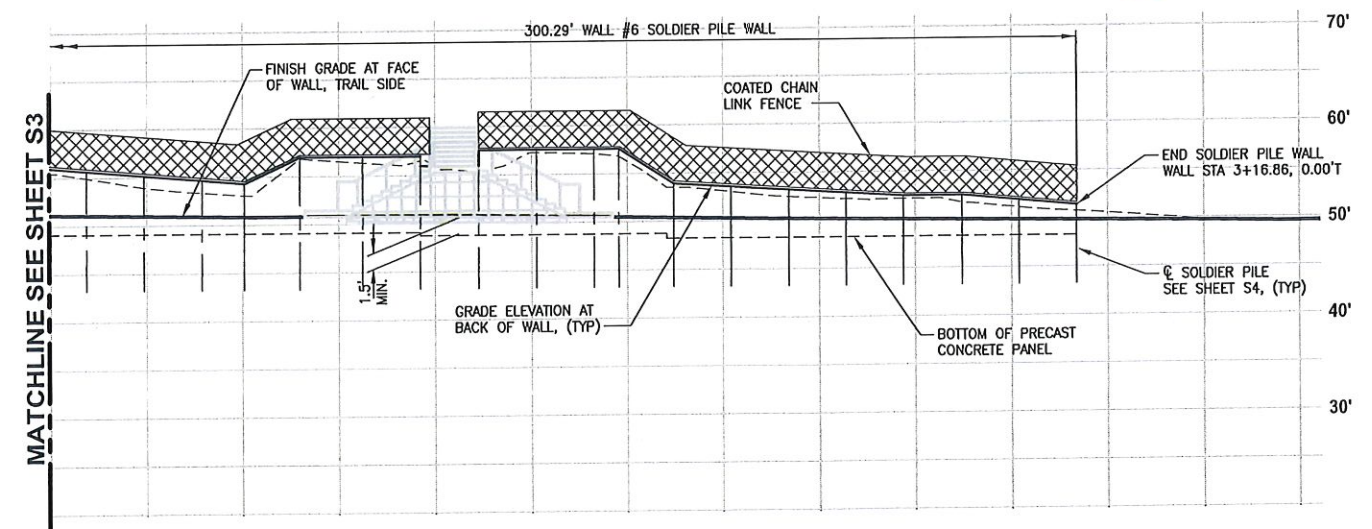
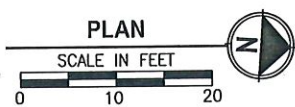


**CIVIL CONSTRUCTION NOTES:**

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



*CONFLICT W/  
2" HDPE SSPM  
SEE ALT*



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		

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 _____

**Exhibit 40  
SSDP2016-00415  
005381**

**60 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION**

PLOT BY: u:\p50\Projects\Clients\1521-KingCo\554-1521-075-ELST\995-res\CADD\Phase 19\T03 Civil\DWG\

REVISIONS	DATE	BY	DESIGNED
X			X
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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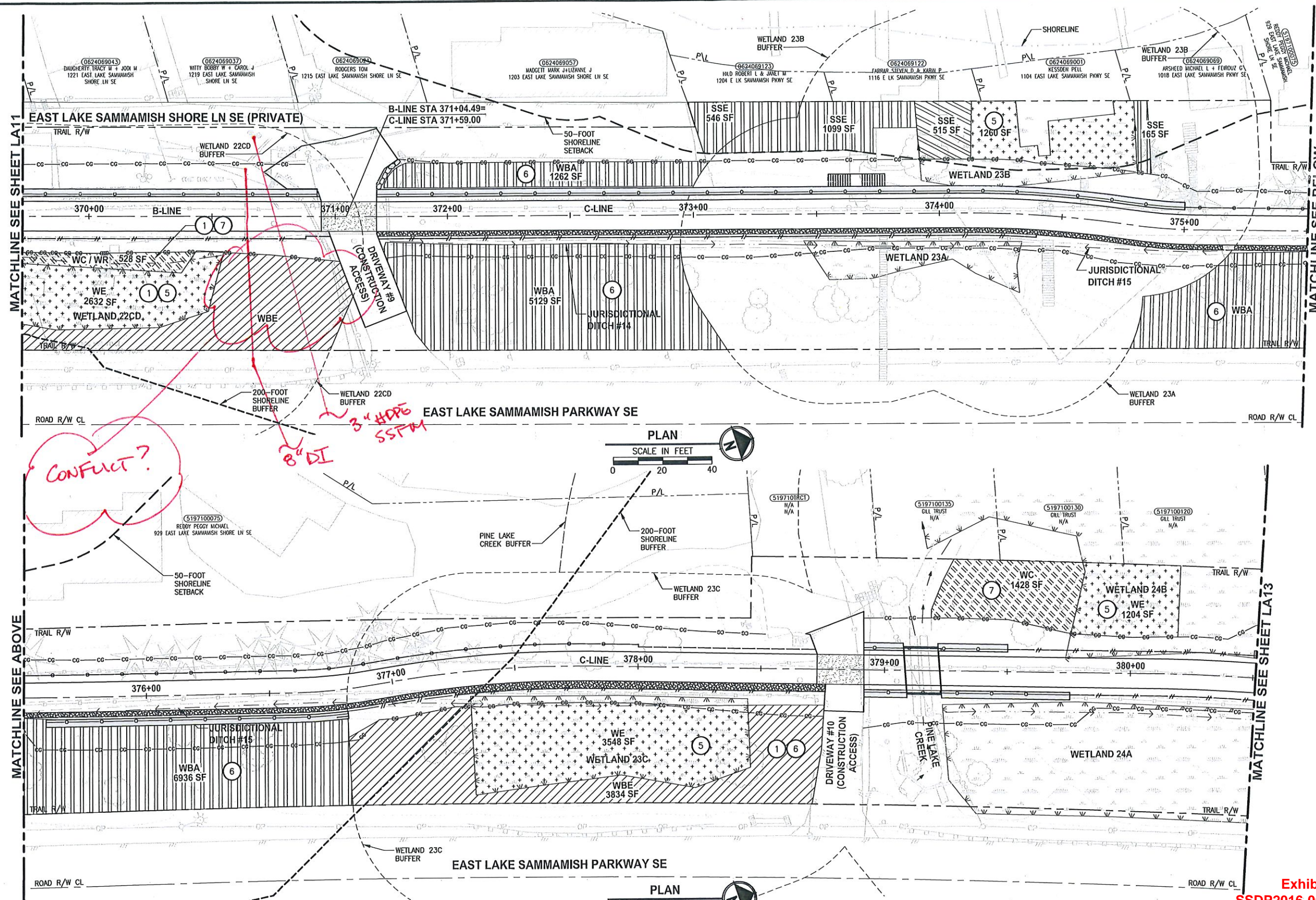
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**WALL #6 SOLDIER PILE WALL**

SHEET NO.  
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.

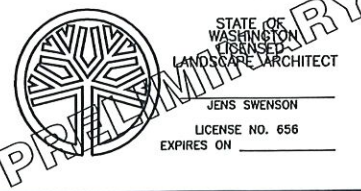
CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

Exhibit 40  
 SSDP2016-00415  
 005382

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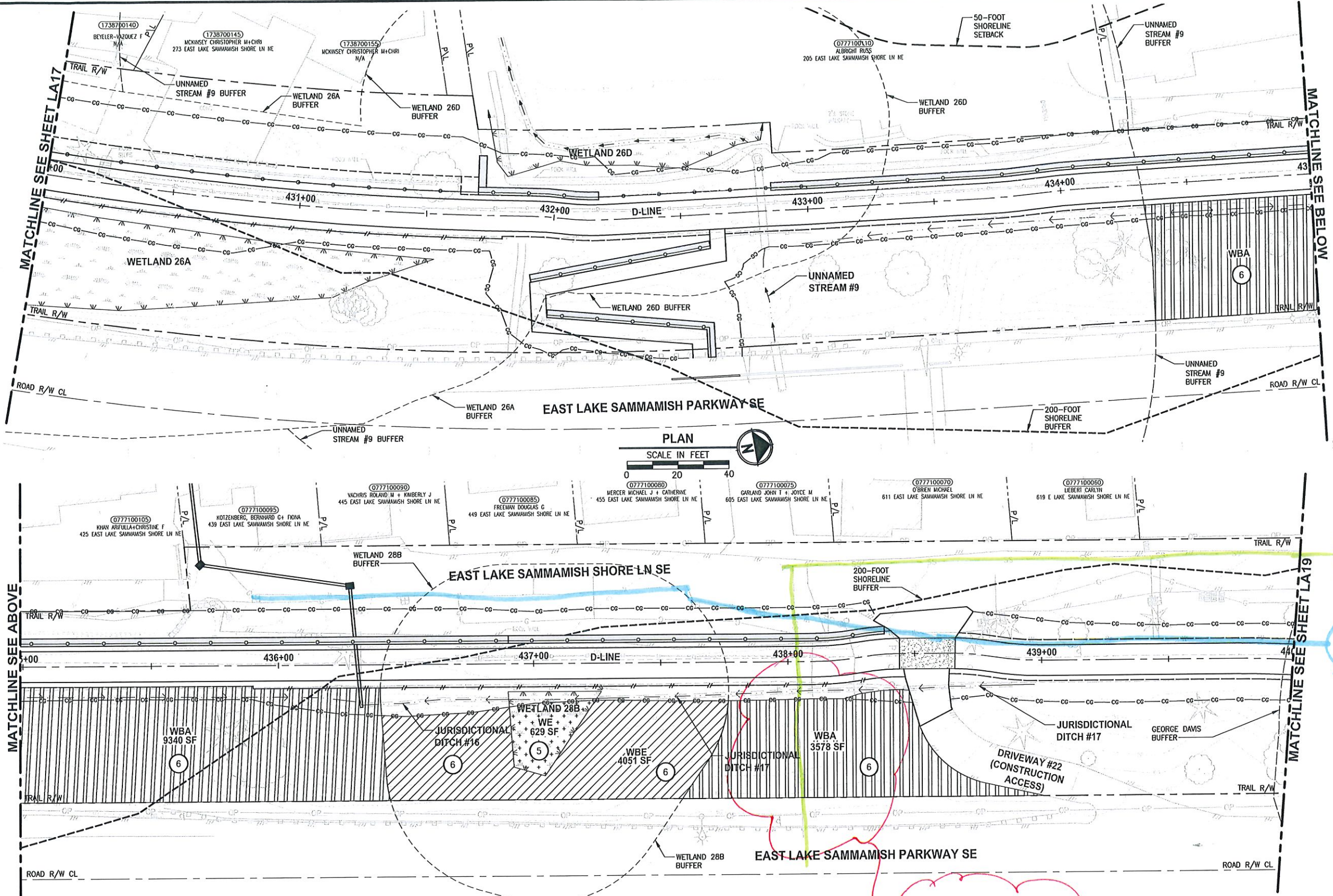
PROJECT NAME  
**EAST LAKE SAMMAMISH  
 MASTER PLAN TRAIL  
 SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**LANDSCAPE PLAN**  
 LA12

SHEET NO.  
 124 OF 135  
**LA12**



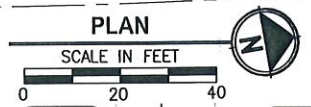
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- CONSTRUCTION NOTES:**
- 1 REMOVE LAWN IN THIS AREA.
  - 2 REMOVE CONCRETE PAD.
  - 3 REMOVE GRAVEL PAVING.
  - 4 REMOVE STRUCTURE IN THIS AREA.
  - 5 PROTECT EXISTING NATIVE TREES AND SHRUBS; REMOVE BLACKBERRY AND OTHER UNWANTED INVASIVE PLANTS; 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.



CONFLICT

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

Exhibit 40  
 SSDP2016-00415  
 005383

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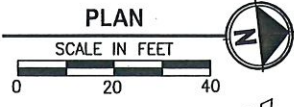
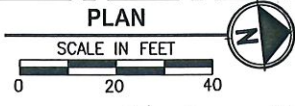
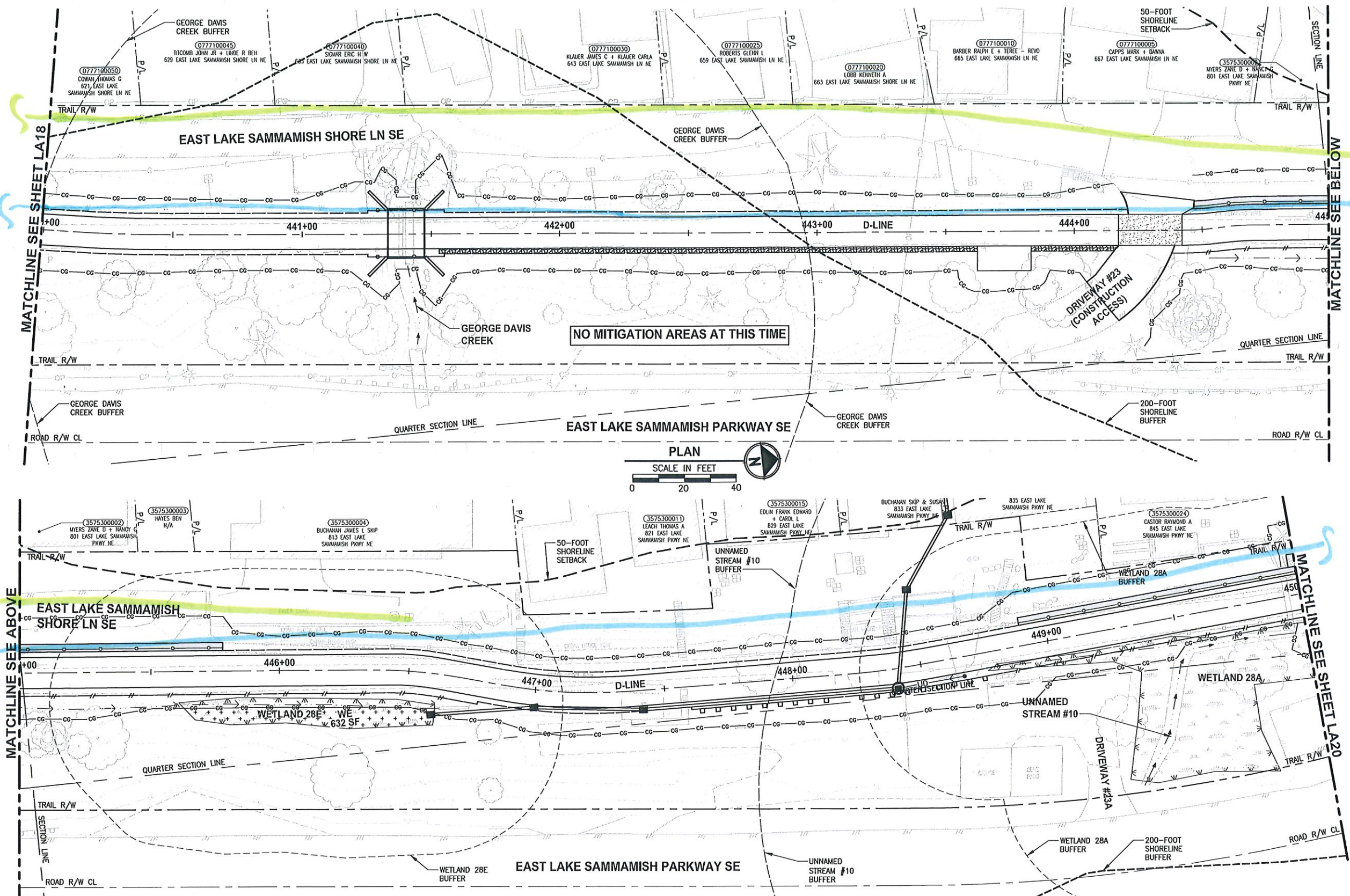
PROJECT NAME  
**EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B**  
 SAMMAMISH, WA

**LANDSCAPE PLAN**

SHEET NO.  
 130 OF 135  
**LA18**



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



- 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.

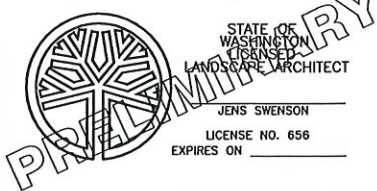
CITY OF SAMMAMISH APPROVAL	
City Engineer _____	Date _____
Community Development _____	Date _____

Exhibit 40  
 SSDP2016-00415  
 005384

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: CL1521075P19T03LA-04  
 JOB No. 554-1521-075 P19 T03  
 DATE SEPTEMBER 2016



**Parametrix**  
 ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES  
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 WWW.PARAMETRIX.COM

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

**LANDSCAPE PLAN**

SHEET NO.  
 131 OF 135  
**LA19**