# East Lake Sammamish Master Plan Trail, South Sammamish Segment B – Phase 2

## **Contract KC000365**

Volume 3 of 3

**Contract Plans** 

October 2021

**CONFORMED DRAWINGS** 

## **REVISION #3**

#### Bid Schedule A

- 1) Drawings UT1 to UT 11, UD1 and UD2, WD 2 Minor revisions to address Sammamish Plateau Water and Sewer District's additional review comments
- 2) Drawings SD 1 to SD 4, DD1 to DD2 Revisions to address some constructability review comments.
- 3) Drawings LA to LA 10 Revisions to address some of the landscaping restoration details.

#### Bid Schedule C

1) Drawings UT1, UD1 and UD 2 – Revisions to address Sammamish Plateau Water and Sewer District's additional review comments.

#### PLANNING DEPT. APPROVAL

BY: JSingh DATE: 02/09/2022 Note: Applicant is responsible for maintaining control of Erosion & Sediment during construction.

CITY OF SAMMAMISH PUBLIC WORKS DEVELOPMENT REVIEW

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

17 February 2022

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



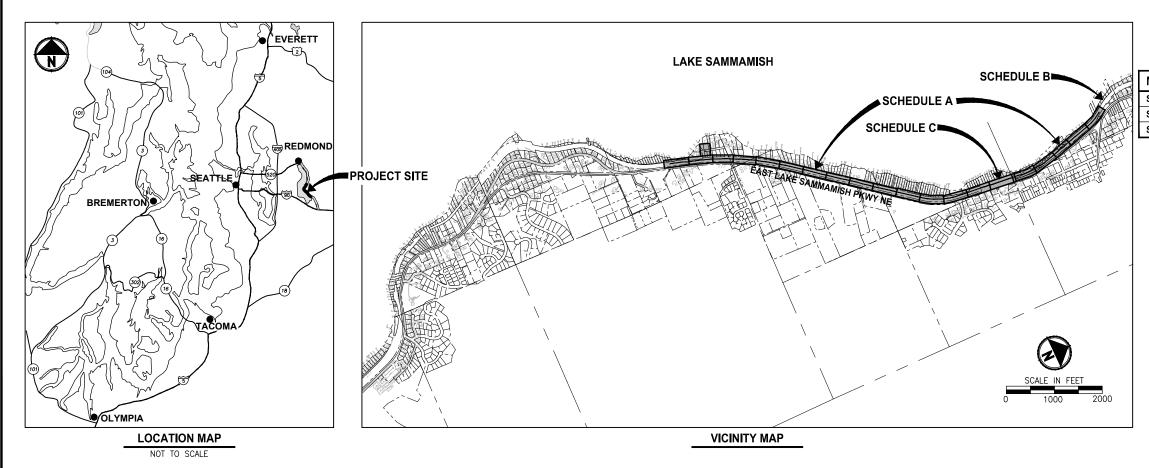
# East Lake Sammamish Master Plan Trail, South Sammamish Segment B - Phase 2

Schedule A: Driveway 9 to Inglewood Hill Road

Schedule B: Inglewood Hill Road Parking Lot - Phase 1

Schedule C: George Davis Creek Culvert Replacements

King County, Washington



MASTER INDEX TO DRAWINGS				
SCHEDULE A	DRIVEWAY 9 TO INGLEWOOD HILL ROAD	SHEETS 2 TO 158		
SCHEDULE B	INGLEWOOD HILL ROAD PARKING LOT - PHASE 1	SHEETS 159 TO 182		
SCHEDULE C	GEORGE DAVIS CREEK CULVERT REPLACEMENTS	SHEETS 183 TO 213		

EACH SET OF DRAWINGS LISTED ARE SEPARATE DESIGN PACKAGES, AS SUCH, DETAIL AND SHEET REFERENCES WITHIN EACH DRAWING SET ARE INDEPENDENT FROM EACH OTHER.

**CONFORMED DRAWINGS** 

RAWN B. PURGANAN



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

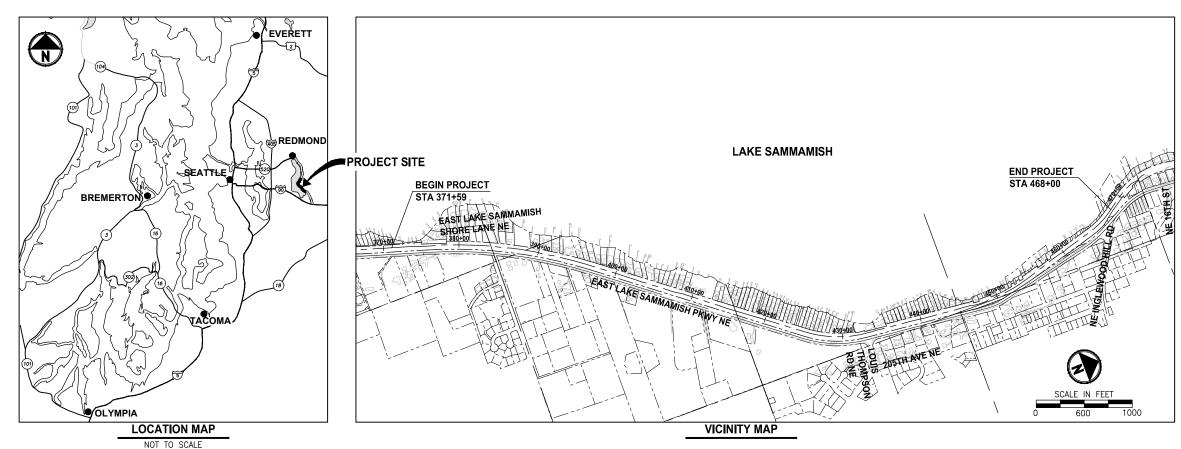
#### CG2016-03470 SSDP2016-00415

ABLE. The reviewer accepts no ors and/or omissions made by	City Engineer	Date	
awings. ebruary 2022	Community Development	Date	
		OUEET NO	

**SCHEDULE COVER SHEET** 

1 OF 213 G0

# East Lake Sammamish Master Plan Trail, South Sammamish Segment B - Phase 2 Schedule A: Driveway 9 to Inglewood Hill Road King County, Washington



#### **RIGHT OF WAY NOTE:**

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

B. PURGANAN

#### **PROPERTY INFORMATION:**

CEL NUMBERS: 2925069007 (11.13 ACRES) 322506-9015 (13.79 ACRES) 062406-9013 (15.19 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 SE 33RD ST AND INGLEWOOD HILL ROAD. A GRAVEL INTERIM TRAIL IS CURRENTLY IN OPERATION. SCHEDULE A SEGMENT INCLUDES 1.8 MILES OF THE TRAIL FROM DRIVEWAY 9 TO NE INGLEWOOD HILL ROAD.

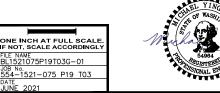
DISTURBED AREA = 5.0 AC
EXISTING IMPERVIOUS AREA = 0.5 AC
PROPOSED IMPERVIOUS AREA = 3.1 AC
VOLUME OF ESTIMATED FILL = 3,590 CY
VOLUME OF ESTIMATED EXCAVATION = 4,110 CY

#### 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.

#### **CONFORMED DRAWINGS**





PROJECT NA

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

SAMMAMISH WA

### 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:**

APPLICANI/OWNER:
KING COUNTY PARKS AND RECREATION DIVISION
201 S. JACKSON, 7TH FLR
SEATTLE, WA 98104
(206) 724-1296
CONTACT. CAM. AND DESCRIPTION OF THE PROPERTY OF THE PROPE

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

(425) 295-3203 CONTACT: KYLE WONG

SAMMAMISH PLATEAU WATER AND SEWER DISTRICT

COMCAST CABLE (425) 263-5348/(425) 319-4968 CONTACT: JOSEPH FORDON

FRONTIER COMMUNICATIONS NW INC. (425) 261-6342/(425) 210-2870 CONTACT: THOMAS PACEY

PUGET SOUND ENERGY (POWER AND POLE) (425) 417-9188 CONTACT: DENNIS BOOTH

PUGET SOUND ENERGY (GAS) (425) 449-7410/(425) 463-6550 CONTACT: JEANNE COLEMAN

CITY OF SAMMAMISH PUBLIC WORKS

**DEVELOPMENT REVIEW**These drawings have been reviewed for compliance with City of Sammamish Clearing and Grading and

stormwater requirements and also in accordance win he requirements as established in the Settlement greement between King County vs. City of sammamish No. C17-0921 JCC and King County vs. ity of Sammamish No. 17-2-29922-7 SEA and havueen deemed ACCEPTABLE. The reviewer accepts

esponsibility for any errors and/or omissions made by the preparer of these drawings. 17 February 2022

EASTSIDE FIRE/RESCUE

(425) 313-3203 CONTACT: GREG TRYON

#### CG2016-03470 SSDP2016-00415

PARAMETRIX 719 2ND AVENUE

(425) 820-3420

CONTACT: BOB LAYTON

SUITE 200 SEATTLE, WA 98104 (206) 394-3700 CONTACT: ROBERT PUSEY

AMERICAN FOREST MANAGEMENT, INC 11415 NE 128TH ST SUITE 110 KIRKLAND, WA 98034

CITY OF SAMMAMISH APPROVAL

City Engineer Date

Community Development Date

COVER SHEET

SHEET NO. 2 OF 213

00T: G1 F

#### **ABBREVIATIONS:**

LF

LT

LEFT MATCH EXISTING

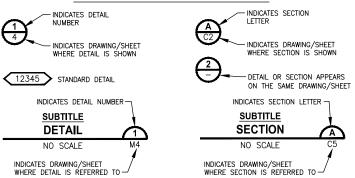
AC	ASBESTOS CEMENT PIPE	MIN	MINIMUM
ACP	ASPHALT CONCRETE PAVEMENT	MON	MONUMENT
ADS	ADVANCED DRAINAGE SYSTEMS	MPE	MEDIUM DENSITY POLYETHYLENE PIPE
APPROX	APPROXIMATE	N	NORTH, NORTHING
BOC	BACK OF CURB	N.I.C.	NOT IN CONTRACT
ВТМ	ВОТТОМ	NST	NOT STEEPER THAN
BOW	BOTTOM OF WALL	PC	POINT OF CURVE
BVCE	BEGIN VERTICAL CURVE ELEVATION	PE, PEP	POLYETHYLENE PIPE
BVCS	BEGIN VERTICAL CURVE STATION	PT	POINT OF TANGENT
СВ	CATCH BASIN	P/L	PROPERTY LINE
C&G	CURB AND GUTTER	PRO	PROPOSED
C/L, CL	CENTERLINE	PUD	PUBLIC UTILITY DISTRICT
CO	CLEANOUT	PVC	POLYVINYL CHLORIDE PIPE
СОМ	COMMUNICATION	PVI	POINT OF VERTICAL INTERSECTION
CONC	CONCRETE	PWR	POWER
CORR	CORRUGATED	RCP	REINFORCED CONCRETE PIPE
COS	CITY OF SAMMAMISH	REINF	REINFORCED
CONST	CONSTRUCTION	ROW, R/W	RIGHT-OF-WAY
CMP	CORRUGATED METAL PIPE	RT RT	RIGHT
CP	CONCRETE PIPE	SD	STORM DRAIN
CSTC	CRUSHED SURFACING TOP COURSE	SDMH	STORMWATER MANHOLE
DIA	DIAMETER	SIM	SIMILAR
DI, DIP	DUCTILE IRON PIPE	SEW	STRUCTURAL EARTH RETAINING WALL
E	EAST, EASTING	SPECS	SPECIFICATIONS
EL	ELEVATION	SPWSD	SAMMAMISH PLATEAU
EOA	EDGE OF ASPHALT	31 #30	WATER & SEWER DISTRICT
EVCE	END VERTICAL CURB ELEVATION	SS	SANITARY SEWER
EVCS	END VERTICAL CURB STATION	SSFM	SANITARY SEWER FORCE MAIN
EOG	EDGE OF GRAVEL	ST	STEEL
EOP	EDGE OF PAVEMENT	STA	STATION
EX, EXIST	EXISTING	STD	STANDARD
FOC	FACE OF CURB	TEL	TELEPHONE
FL	FLANGE, FLOWLINE	TESC	TEMPORARY EROSION AND SEDIMENT CONTROL
G	GAS	TOW	TOP OF WALL
GB	GRADE BREAK	UD	UNDERDRAIN
GT	GRAVEL TRENCH	TYP	TYPICAL
HDPE	HIGH DENSITY POLYETHYLENE PIPE	W, WTR	WATER
НМА	HOT MIX ASPHALT	WS	WATER SERVICE
IE	INVERT ELEVATION	WSDOT	WASHINGTON STATE DEPARTMENT
LF	LINEAR FEET		OF TRANSPORTATION

DU10 110	ALUE :::	A
DWG NO.	SHT NO.	SHEET TITLE
GENERAL	00	COLLEGE COLLEGE
1	G0 G1	SCHEDULE COVER SHEEET COVER SHEEET
2 3	l 62	ABBREVIATIONS AND SHEET LIST
4	G3	ABBREVIATIONS AND SHEET LIS' SHEET INDEX
5 6	G4 G5	LEGEND CONTROL DIAN
7	G6	SURVEY CONTROL PLAN
8	G7	SURVEY CONTROL PLAN SURVEY CONTROL PLAN SURVEY CONTROL SCHEDULE
EXISTING CONDITIONS		
9	EX1	EXISTING CONDITIONS PLAN
10	EX2	EXISTING CONDITIONS PLAN
11 12	EX3 EX4	EXISTING CONDITIONS PLAN EXISTING CONDITIONS PLAN
13	EX5	EXISTING CONDITIONS PLAN
14	EX6	EXISTING CONDITIONS PLAN
15	EX7	EXISTING CONDITIONS PLAN
16 17	EX8 EX9	EXISTING CONDITIONS PLAN EXISTING CONDITIONS PLAN
18	EX10	EXISTING CONDITIONS PLAN
TYPICAL CROSS SECTIONS		
19 20	CS1 CS2	TYPICAL CROSS SECTIONS TYPICAL CROSS SECTIONS
۷۰	U32	THE TONL CROSS SECTIONS
SITE PREPARATION 21	SP1	SITE PREPARATION PLAN
21	SP2	SITE PREPARATION PLAN
23	SP3	SITE PREPARATION PLAN SITE PREPARATION PLAN SITE PREPARATION PLAN
24	I SP4	SITE PREPARATION PLAN
25 26	SP5 SP6	SITE PREPARATION PLAN SITE PREPARATION PLAN
27	SP7	SITE PREPARATION PLAN
28	SP8	SITE PREPARATION PLAN
29 30	SP9 SP10	SITE PREPARATION PLAN SITE PREPARATION PLAN
TESC 31	TE1	TESC PLAN
31 32	TE2	TESC PLAN
33	TE3	TESC PLAN
34 35	TE4 TE5	TESC PLAN TESC PLAN
36	TE6	TESC PLAN TESC PLAN
37	TE7	TESC PLAN
38	TE8	TESC PLAN
39 40	TE9 TE10	TESC PLAN TESC PLAN
	1210	ILOU I LAIN
TESC DETAILS 41	TD1	TESC DETAILS
TDAIL DLAN 9 DDOC" C		
TRAIL PLAN & PROFILE 42	AL1	PLAN AND PROFILE
43	AL2	PLAN AND PROFILE
44	AL3	PLAN AND PROFILE
45 46	AL4 AL5	PLAN AND PROFILE PLAN AND PROFILE
47	AL6	PLAN AND PROFILE
48	AL7	PLAN AND PROFILE PLAN AND PROFILE
49	AL8	PLAN AND PROFILE
50 51	AL9 AL10	PLAN AND PROFILE PLAN AND PROFILE
52	AL11	PLAN AND PROFILE
53	AL12	PLAN AND PROFILE
54 55	AL13	PLAN AND PROFILE
55 56	AL14 AL15	PLAN AND PROFILE PLAN AND PROFILE
57	AL16	PLAN AND PROFILE
58	AL17	PLAN AND PROFILE
59 60	AL18 AL19	PLAN AND PROFILE PLAN AND PROFILE
61	AL19 AL20	PLAN AND PROFILE
62	AL21	PLAN AND PROFILE

DWG NO.	SHT NO.	O. SHEET TITLE		
UTILITY AND DRAINAGE 63 64 65 66 67 68 69 70 71 72 73 74 75	UT1 UT2 UT3 UT4 UT5 UT6 UT7 UT8 UT9 UT10 UT11 UD1 UD1	UTILITY AND DRAINAGE PLAN UTILITY DETAILS UTILITY DETAILS		
STORM DRAIN PROFILES 76 77 78 79	SD1 SD2 SD3 SD4	STORM DRAIN PROFILES AND SECTIONS STORM DRAIN PROFILES AND SECTIONS STORM DRAIN PROFILES AND SECTIONS STORM DRAIN PROFILES AND SECTIONS		
DRAINAGE DETAILS 80 81	DD1 DD2	DRAINAGE DETAILS DRAINAGE DETAILS		
FISH PASSAGE CULVERTS 82 83 84 85 86 87 88 89 90 91 92 93	FP1 FP2 FP3 FP4 FP5 FP6 FP7 FP8 FP9 FP10 FP11 FP12	FISH PASSAGE CULVERTS — PINE LAKE CREEFISH PASSAGE CULVERTS — PINE LAKE CREEFISH PASSAGE CULVERTS — PINE LAKE CREEFISH PASSAGE CULVERTS — STREAM 0155 FISH PASSAGE CULVERTS — STREAM 0155 FISH PASSAGE CULVERTS — STREAM 0155 FISH PASSAGE CULVERTS — EBRIGHT CREEKFISH PASSAGE CULVERTS — EBRIGHT CREEKFISH PASSAGE CULVERTS — EBRIGHT CREEKFISH PASSAGE CULVERTS — STREAM 0143L FISH PASSAGE CULVERTS — STREAM 0143L FISH PASSAGE CULVERTS — STREAM 0143L FISH PASSAGE CULVERTS — STREAM 0143L		
DRIVEWAY PLAN AND PROFILE 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 109	DP1 DP2 DP3 DP4 DP5 DP6 DP7 DP8 DP9 DP10 DP11 DP12 DP13 DP14 DP15 DP16	DRIVEWAY PLAN AND PROFILE		
WALL PROFILES 110 111 112 113 114	WP1 WP2 WP3 WP4 WP5	WALL PROFILES WALL PROFILES WALL PROFILES WALL PROFILES WALL PROFILES		
<b>WALL DETAILS</b> 115 116 117	WD1 WD2 WD3	WALL DETAILS WALL DETAILS WALL SCHEDULE		
STRUCTURE 118 119 120	S1 S2 S3	CIP CONCRETE STAIR DETAILS CIP CONCRETE STAIR DETAILS CIP CONCRETE STAIR DETAILS		

INDEX TO DRAWINGS (CONTINUED)				
DWG NO.	SHT NO.	SHEET TITLE		
PAVEMENT MARKING & SIGNING 121 121 122 123 124 125 126 127 128 129 130 131	PS1 PS2 PS3 PS4 PS5 PS6 PS7 PS8 PS9 PS10 PS11	PAVEMENT MARKING AND SIGNING PLAN SIGN SCHEDULE		
MISCELLANEOUS DETAILS 132 133 134 135 136 137 138 139 140	MD1 MD2 MD3 MD4 MD5 MD6 MD7 MD8 MD9	MISCELLANEOUS DETAILS		
LANDSCAPE 141 142 143 144 145 146 147 148 149 150 151 152	LA1 LA2 LA3 LA4 LA5 LA6 LA7 LA8 LA9 LA10 LA11 LA11	LANDSCAPE PLAN		
MITIGATION DETAILS AND NOTES 153 154 155 156 157 157	LD1 LD2 LD3 LD4 LD5 LD6	PLANTING DETAILS PLANTING DETAILS PLANTING SCHEDULE MITIGATION NOTES MITIGATION NOTES MITIGATION NOTES		

#### **DETAIL AND SECTION DESIGNATION**



CITY OF SAMMAMISH PUBLIC WORKS DEVELOPMENT REVIEW

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

17 February 2022

CITY OF SAMMAMISH APPROVAL			
City Engineer	Date		
Community Development	Date		

#### **CONFORMED DRAWINGS**

PATH	$\nabla$	REVISIONS	DATE	BY	DESIGNED M. TSUN
					DRAWN
62					B. PURGANAN CHECKED
:: OO					Y. HO
ΑΥ0					APPROVED J. BAILEY

WELDED WIRE MESH

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
BL1521075P19T03G-02
J0B No.
554-1521-075 P19 T03
DATE



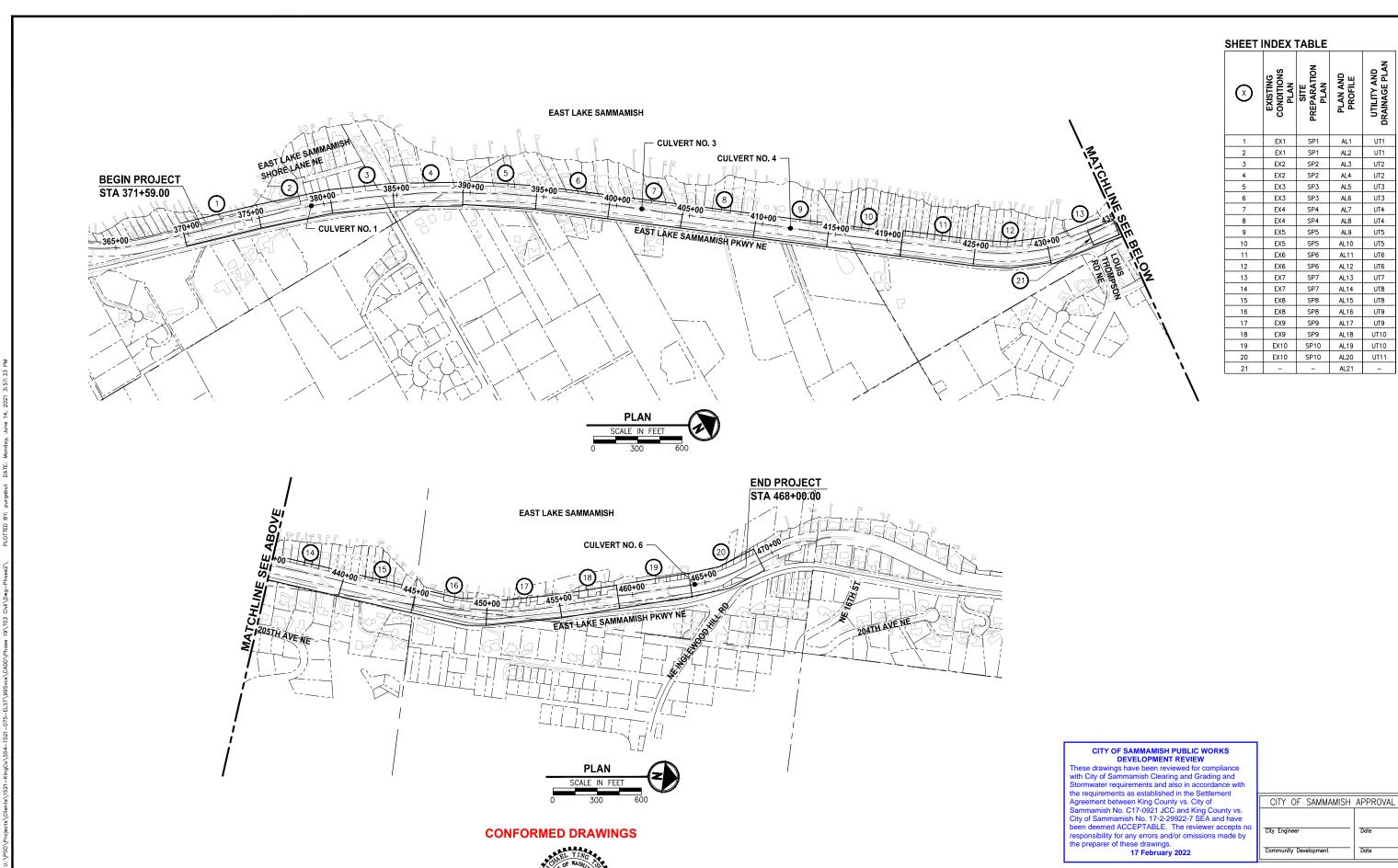


EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 2

SAMMAMISH, WA

**ABBREVIATIONS AND SHEET LIST** 

SHEET NO. 3 OF 213



**Parametrix** 

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

DESIGNED

M. TSUN

APPROVED
J. BAILEY

DRAWN B. PURGANAN

.1521075P19T03G-03

JOB No. 554-1521-075 P19 T03

**SHEET INDEX** 

**EAST LAKE SAMMAMISH** 

MASTER PLAN TRAIL

SOUTH SAMMAMISH SEGMENT B - PHASE 2

SAMMAMISH, WA

SHEET NO. 4 OF 213

UT1

UT2

UT3

UT3

UT4

UT4

UT5

UT5

UT6

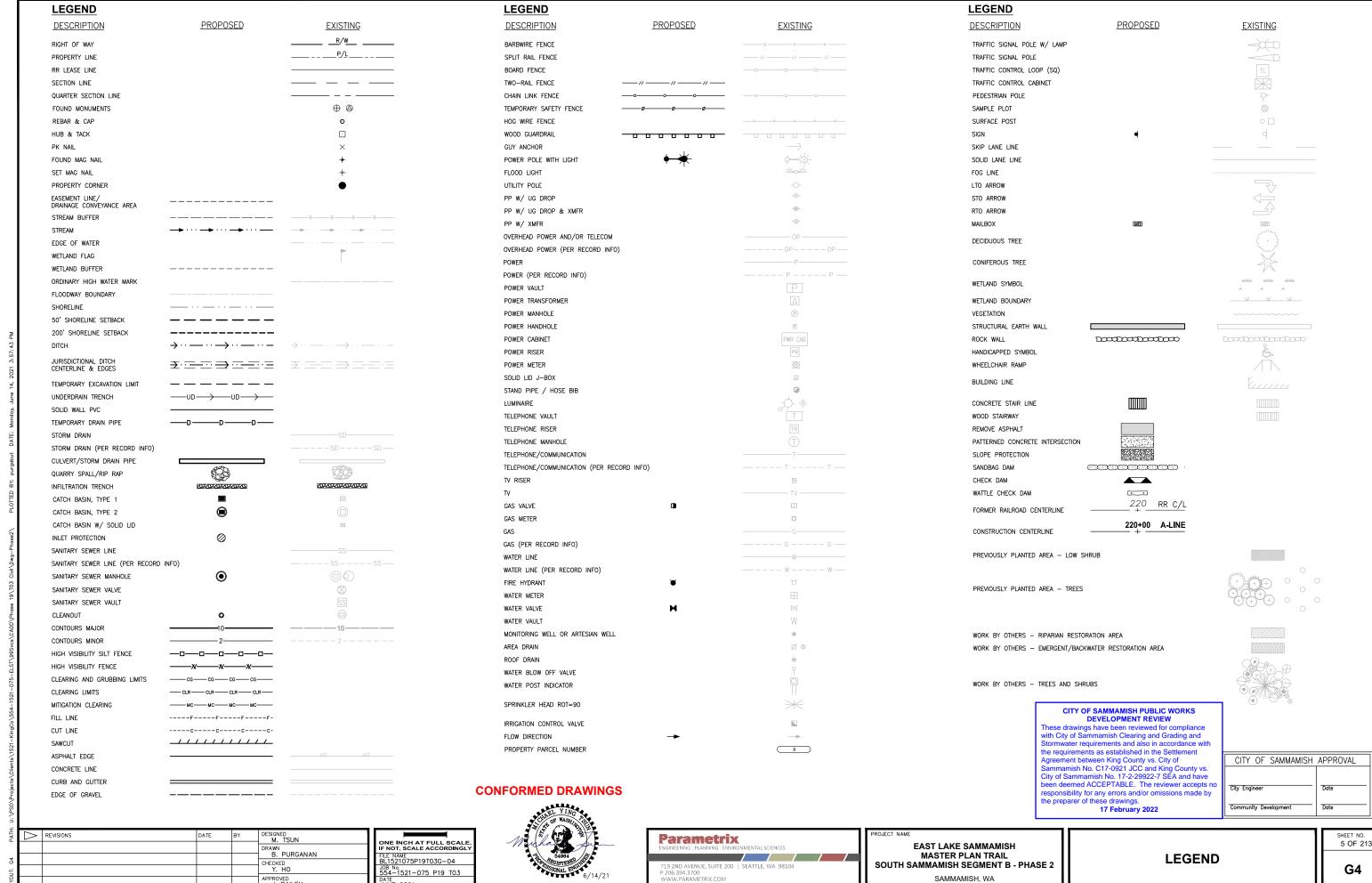
UT8

UT8

UT9

UT9

UT10



SAMMAMISH, WA