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SUBDIVISION REVIEW SHEET

<u>CASE NO.</u>: C8J-2021-0206.0A <u>COMMISSION DATE</u>: November 1, 2022

SUBDIVISION NAME: Srivathanakul Subdivision

ADDRESS: 101 Lago Verde Drive

APPLICANT: Sunti and Janice Chen Srivathanakul

AGENT: KTCivil Solutions (Jonathan Fleming, P.E.)

ZONING: LA (single family residence) / E.T.J. **NEIGHBORHOOD PLAN:** n/a / E.T.J.

AREA: 1.408 acres (61,332.48 sf) **LOTS**: 1

COUNTY: Travis **DISTRICT**: 10

WATERSHED: Lake Austin **JURISDICTION:** Limited Purpose / 2-Mile E.T.J.

VARIANCE:

1. A Land Use Commission variance is requested to allow density to exceed one unit for each two acres with a minimum lot size of 3/4 of an acre [LDC 25-8-453(B)(1) & LDC 30-5-453(B)(1)]

2. A Land Use Commission variance is requested to allow a lot that lies within a Critical Water Quality Zone to include less than two acres in a Water Quality Transition Zone or uplands [LDC 25-8-452(C) & LDC 30-5- 452(C)];

Environmental Commission recommends the variance request with the following, refer to Exhibit D:

Staff Conditions:

- 1. Natural revegetation within Critical Water Quality Zone disturbed areas will be provided in accordance with COA specification 609S native seeding and planting.
- 2. Preserve 100% of the heritage trees within the proposed subdivision.
- 3. The applicant will provide a rainwater collection system with the residential building permit application. The collection system will capture roof runoff from the proposed structure.
- 4. The proposed new construction will minimize disturbance to the Critical Water Quality Zone associated with Lake Austin. Specifically, the proposed addition to the existing house will be located to the northwest of the existing house to minimize disturbance to the Critical Water Quality Zone.
- 5. An upgraded septic system will be provided and will be located further away from lake than the existing septic system.

DEPARTMENT COMMENTS:

The request is for the approval of Srivathanakul Subdivision final plat comprised of 1 lot on 1.408 acres (61,332.48 sf)).

Staff recommends approval of the variances as proposed by the Environmental Commission, and approval of the plat subject to the conditions listed in the attached comment report. After the conditions

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are met, the plat will comply with LDC 25-4-84(B). The conditions listed in the comment report are administrative actions that require no discretionary review. An application that has been approved with conditions may be updated to address those conditions until the application expires and the plat does not need to be heard before the Commission again.

STAFF RECOMMENDATION:

Staff recommends approval of the variances as proposed by the Environmental Commission, and approval of the plat subject to the conditions listed in the comment report dated October 26, 2022, the comment report is attached as Exhibit C.

CASE MANAGER: Cesar Zavala **PHONE**: 512-974-3404

E-mail: cesar.zavala@austintexas.gov

ATTACHMENTS

Exhibit A: Vicinity map
Exhibit B: Proposed plat
Exhibit C: Comment Report

Exhibit D: Environmental Commission motion

Exhibit E: Variance Packet Exhibit F: Staff Presentation



LOT 1 BLOCK A SRIVATHANAKUL SUBDIVISION **LOCATION MAP**

LAGO VERDE TRAVIS COUNTY, TX

Drawing: L:\PROJECT\SRI20001\SRI20001\GIS\Exhibits\8x11 Location.mxd

EXHIBIT B

CONSUMER PROTECTION NOTICE FOR HOME BUYERS

IF YOU ARE BUYING A LOT IN THIS SUBDIVISION, YOU SHOULD DETERMINE WHETHER THE SUBDIVISION AND THE LAND AROUND IT ARE INSIDE OR OUTSIDE THE CITY LIMITS.

THIS CAN AFFECT THE ENJOYMENT AND VALUE OF YOUR HOME. DEPENDING ON STATE LAW AND OTHER FACTORS, LAND OUTSIDE THE CITY LIMITS MAY BE SUBJECT TO FEWER LOCAL GOVERNMENT CONTROLS OVER THE DEVELOPMENT AND USE OF LAND THAN INSIDE THE CITY LIMITS.

THE SUBDIVISION'S RESTRICTIVE COVENANTS MAY CREATE PRIVATELY ENFORCEABLE RESTRICTIONS AGAINST INCOMPATIBLE LAND USES WITHIN THE SUBDIVISION, WHETHER IT IS INSIDE OR OUTSIDE THE CITY LIMITS.

DEPENDING ON STATE LAW AND OTHER FACTORS, HOWEVER, OUTSIDE THE CITY LIMITS NEITHER PRIVATE NOR GOVERNMENTAL RESTRICTIONS MAY BE AVAILABLE TO (1) RESTRICT EITHER THE NATURE OR EXTENT OF DEVELOPMENT NEAR THE SUBDIVISION, OR (2) PROHIBIT LAND USES NEAR THE SUBDIVISION THAT ARE INCOMPATIBLE WITH A RESIDENTIAL NEIGHBORHOOD.

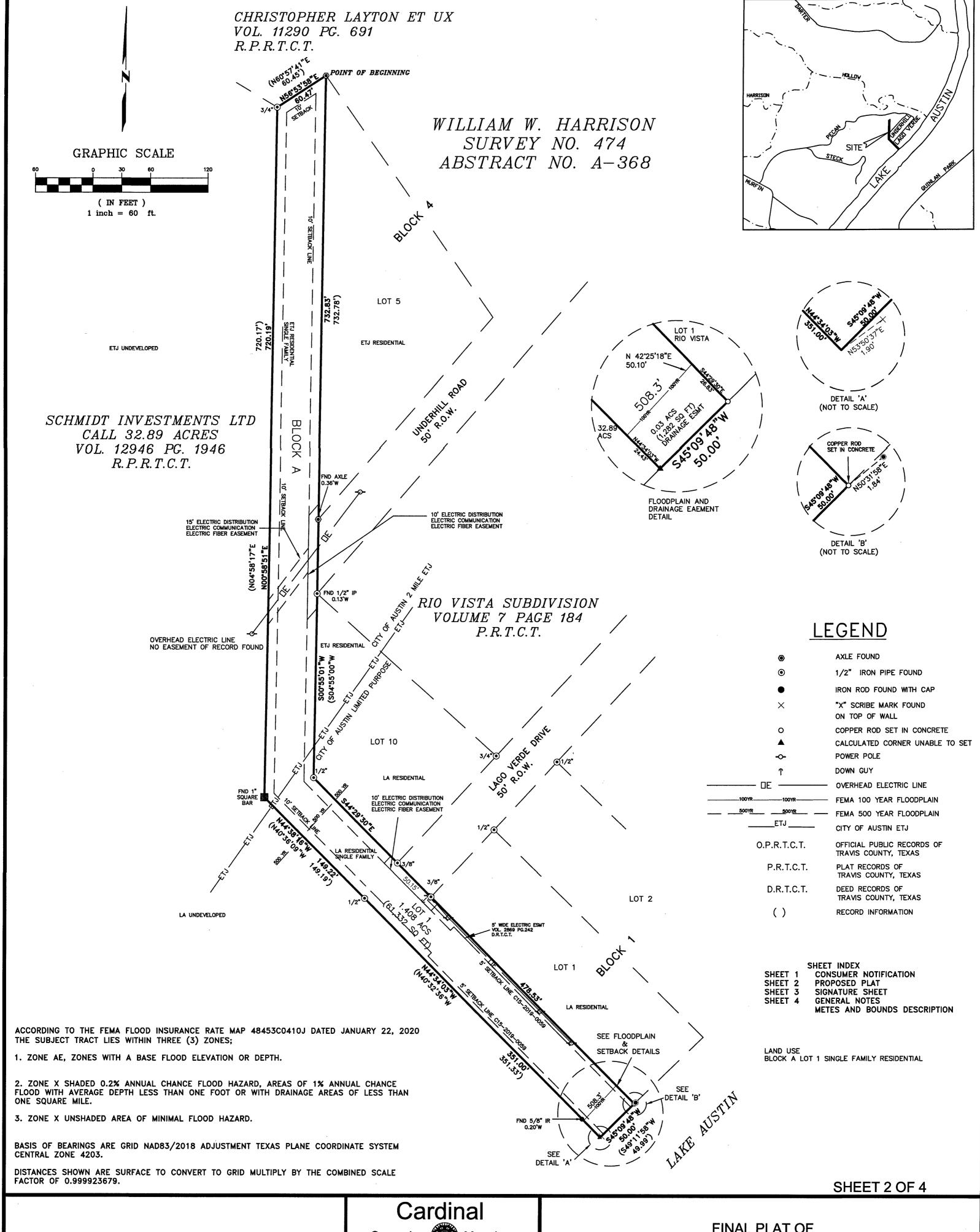
SHEET 1 OF 4

Cardinal
Surveying Mapping

TBPLS FIRM No. 10194078

1405 Knoll Ridge Drive
Cedar Park, Texas 78613
(512) 284-5705

carrdp@gmail.com





TBPLS FIRM No. 10194078

1405 Knoll Ridge Drive Cedar Park, Texas 78613 (512) 284-5705 carrdp@gmail.com

THE STATE OF TEXAS:	COMMISSIONERS COURT
KNOWN ALL PERSONS BY THESE PRESENTS:	IN APPROVING THIS PLAT, THE COMMISSIONERS COURT OF TRAVIS COUNTY, TEXAS, ASSUMES NO OBLIGATION TO BUILD THE STREETS, ROADS, AND OTHER PUBLIC THOROUGHFARES SHOWN ON THIS PLAT OR ANY BRIDGES
COUNTY OF TRAVIS: THAT WE SUNTI SRIVATHANAKUL AND JANICE CHEN SRIVATHANANKUL, CO—TRUSTEES OF THE	OR CULVERTS IN CONNECTION THEREWITH. THE BUILDING OF ALL STREETS, ROADS, AND OTHER PUBLIC THOROUGHFARES SHOWN ON THIS PLAT, AND ALL BRIDGES AND CULVERTS NECESSARY TO BE CONSTRUCTED OR PLACED IN SUCH STREETS, ROADS, OR OTHER PUBLIC THOROUGHFARES OR IN CONNECTION THEREWITH, IS
SRIVATHANAKUL FAMILY REVOCABLE LIVING TRUST BEING THE OWNERS OF THAT CERTAIN 1.40 ACRE TRACT OF LAND IN THE WILLIAM M . HARRISON SURVEY NO. 474, ABSTRACT NO. 368 SITUATED IN TRAVIS COUNTY, TEXAS, AS CONVEYED BY DEEDS RECORDED UNDER DOCUMENT NUMBERS 2008149697 AND	THE RESPONSIBILITY OF THE OWNER AND/OR DEVELOPER OF THE TRACT OF LAND COVERED BY THIS PLAT IN ACCORDANCE WITH PLANS AND SPECIFICATIONS PRESCRIBED BY THE COMMISSIONERS COURT OF TRAVIS COUNTY, TEXAS.
2011149510 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, DO HEREBY SUBDIVIDE 1.40 ACRE TRACT OF LAND IN ACCORDANCE WITH THE ATTACHED MAP OR PLAT SHOWN HEREON, PURSUANT TO	THE OWNER(S) OF THE SUBDIVISION SHALL CONSTRUCT THE SUBDIVISION'S STREET AND DRAINAGE
CHAPTER 212 OF THE TEXAS LOCAL GOVERNMENT CODE, TO BE KNOWN AS: SRIVATHANAKUL	IMPROVEMENTS (THE "IMPROVEMENTS") TO COUNTY STANDARDS IN ORDER FOR THE COUNTY TO ACCEPT THE PUBLIC IMPROVEMENTS FOR MAINTENANCE OR TO RELEASE FISCAL SECURITY POSTED TO SECURE PRIVATE IMPROVEMENTS TO SECURE THIS OBLIGATION, THE OWNER(S) MUST POST FISCAL SECURITY WITH THE COUNTY
AND DO HEREBY DEDICATE TO THE PUBLIC, THE USE OF THE STREETS AND EASEMENTS SHOWN HEREON, SUBJECT TO ANY AND ALL EASEMENTS OR RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED.	IN THE AMOUNT OF THE ESTIMATED COST OF THE IMPROVEMENTS. THE OWNER(S)' OBLIGATION TO CONSTRUCT THE IMPROVEMENTS TO COUNTY STANDARDS AND TO POST THE FISCAL SECURITY TO SECURE SUCH
	CONSTRUCTION IS A CONTINUING OBLIGATION BINDING ON THE OWNERS AND THEIR SUCCESSORS AND ASSIGNS UNTIL THE PUBLIC IMPROVEMENTS HAVE BEEN ACCEPTED FOR MAINTENANCE BY THE COUNTY, OR THE PRIVATE IMPROVEMENTS HAVE BEEN CONSTRUCTED AND ARE PERFORMING TO COUNTY STANDARDS. THE COUNTY
WITNESS MY HAND THISDAY OF, 20	EXECUTIVE MAY REQUIRE POSTING OF ADDITIONAL FISCAL SECURITY PRIOR TO PERMITTING THE OWNER(S)' SUBDIVISION CONSTRUCTION PLANS.
BY:SUNTI SRIVATHANAKUL CO-TRUSTEE 904 LAHINCH CIRCLE	THE AUTHORIZATION OF THIS PLAT BY THE COMMISSIONERS COURT FOR FILING OR THE SUBSEQUENT ACCEPTANCE FOR MAINTENANCE BY TRAVIS COUNTY, TEXAS, OF ROADS AND STREETS IN THE SUBDIVISION
RICHARDSON, TX 75081	DOES NOT OBLIGATE THE COUNTY TO INSTALL STREET NAME SIGNS OR ERECT TRAFFIC CONTROL SIGNS, SUCH AS SPEED LIMIT, STOP SIGNS, AND YIELD SIGNS, WHICH IS CONSIDERED TO BE A PART OF THE DEVELOPER'S CONSTRUCTION.
DESCRIE ALE ANDERGIONES AUTHORITY ON THIS DAY DESCONALLY ARRESTED CHATLANAVIII	THE STATE OF TEXAS:
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED SUNTI SRIVATHANAKUL, KNOWN TO ME TO BE THE SAME PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT OF WRITING, AND HE ACKNOWLEDGE TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND	COUNTY OF TRAVIS:
CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.	I, REBECCA GUERRERO, CLERK OF THE COUNTY COURT OF TRAVIS COUNTY, TEXAS DO HEREBY CERTIFY THAT ON THEDAY OF, 20A.D., THE COMMISSIONERS' COURT OF TRAVIS COUNTY, TEXAS, PASSED AN ORDER AUTHORIZING THE FILING FOR RECORD OF THIS PLAT, AND THAT SAID ORDER WAS DULY
NOTARY PUBLIC, STATE OF TEXAS	ENTERED IN THE MINUTES OF SAID COURT.
PRINTED NAME	WITNESS MY HAND AND SEAL OF OFFICE OF THE COUNTY COURT OF SAID COUNTY, THEDAY OF, 20A.D.
MY COMMISSION EXPIRES:	REBECCA GUERRERO, COUNTY CLERK TRAVIS COUNTY, TEXAS
THE STATE OF TEXAS: KNOWN ALL PERSONS BY THESE PRESENTS:	DEPUTY
COUNTY OF TRAVIS:	
WITNESS MY HAND THISDAY OF, 20	
BY: JANICE CHEN SRIVATHANAKUL CO-TRUSTEE 904 LA HINCH CIRCLE	THE STATE OF TEXAS:
RICHARDSON, TX 75081	COUNTY OF TRAVIS: I. REBECCA GUERRERO, CLERK OF TRAVIS COUNTY, TEXAS DO HEREBY CERTIFY THAT THE FOREGOING
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JANICE CHEN SRIVATHANAKUL, KNOWN TO ME TO BE THE SAME PERSON WHOSE NAME IS SUBSCRIBED TO THE	INSTRUMENT OF WRITING AND ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE ON THEDAY OFM., AND DULY RECORDED ON THEDAY OFDAY OF, 20, 20, A.D., AT
FOREGOING INSTRUMENT OF WRITING, AND HE ACKNOWLEDGE TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.	O'CLOCKM., OFFICIAL PUBLIC RECORDS OF SAID COUNTY AND STATE IN DOCUMENT # WITNESS MY HAND AND SEAL OF OFFICE OF THE COUNTY CLERK, THIS DAY OF 20, 20, A.D.
NOTARY PUBLIC, STATE OF TEXAS	CLERK, THIS DAY OF TAVIS COUNTY, TEXAS
PRINTED NAME	
MY COMMISSION EXPIRES:	DEPUTY
STATE OF TEXAS:	
STATE OF TEXAS: COUNTY OF TRAVIS:	
I, DAVID PAUL CARR, A REGISTERED PROFESSIONAL LAND SURVEYOR, AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF LAND SURVEYING, DO HEREBY CERTIFY THAT THE PLAT COMPLIES WITH THE SURVEY RELATED PORTIONS OF TITLE 30, IS TRUE AND CORRECT AND WAS PREPARED	
FROM AN ACTUAL ON THE GROUND SURVEY OF THE PROPERTY MADE BY ME OR UNDER MY SUPERVISION	
CERTIFIED TO THIS THE 15 DAY OF SUGUST , 2022, A.D.	APPROVED, ACCEPTED, AND AUTHORIZED FOR RECORD BY THE DIRECTOR, DEVELOPMENT SERVICES DEPARTMENT, CITY OF AUSTIN, COUNTY OF TRAVIS, THIS THEDAY OF
DAVID PAUL CARR REGISTERED PROFESSIONAL LAND SURVEYOR	A.D.
NO. 3997 – STATE OF TEXAS CARDINAL SURVEYING AND MAPPING TBPLS FIRM NO. 10194078 DAVID PAUL CARR	CESAR ZAVALA FOR:
1405 KNOLL RIDGE DR. CEDAR PARK, TEXAS 78613 (512) 259–9771	DENISE LUCAS, DIRECTOR DEVELOPMENT SERVICES DEPARTMENT
(312) 233 3771	THIS SUBDIVISION PLAT IS LOCATED WITHIN THE LIMITED PURPOSE JURISDICTION AND EXTRA TERRITORIAL JURISDICTION OF THE CITY OF AUSTIN ON THIS
THAT I, JONATHAN P. FLEMING P.E. , AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF ENGINEERING, AND HEREBY CERTIFY THAT THIS PLAT IS FEASIBLE FROM AN	TORISHICHON OF THE CITT OF AUSTIN ON THIS
ENGINEERING RELATED STANDPOINT, IS COMPLETE AND COMPLIES WITH THE ENGINEERING RELATED PORTIONS OF TITLE 30, IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.	THE DAY OF 20
CERTIFIED TO THIS THE 16TH DAY OF AUGUST , 2022, A.D.	
JONATHAN P. FLEMING, REGISTERED PROFESSIONAL ENGINEER NO. 109872 STATE OF TEXAS	
KITCHEN TABLE CIVIL SOLUTIONS TBPE FIRM NO. F-18129 JONATHAN P. FLEMING	
6805 N. CAPITAL OF TEXAS HWY SUITE 315 AUSTIN, TX 78731	
ONAL ENG	
ACCEPTED, AND AUTHORIZED FOR RECORD, BY THE LAND USE COMMISSION OF THE CITY OF AUSTIN, TEXAS, ON THIS THEDAY OF,20	
CHAIR SECRETARY	SHEET 3 OF 4
Cardina	

Surveying § Mapping (

TBPLS FIRM No. 10194078 1405 Knoll Ridge Drive Cedar Park, Texas 78613 (512) 284-5705 carrdp@gmail.com

PLAT NOTES

- (1) NO CUT OR FILL ON ANY LOT MAY EXCEED EIGHT FEET, EXCLUDING DRIVEWAYS, A BUILDING STRUCTURE'S FOOTPRINT, OR A PARKING AREA FOOTPRINT, IN ACCORDANCE WITH THE TRAVIS COUNTY CODE.
- (2) EACH PROTECTIVE EASEMENT FROM A CRITICAL ENVIRONMENTAL FEATURE, INCLUDING A CAVE, SINKHOLE, POINT RECHARGE FEATURE, BLUFF, CANYON RIM ROCK FEATURE, WETLAND, AND SPRING MUST REMAIN IN ITS EXISTING, UNDEVELOPED, NATURAL STATE. NATURAL VEGETATIVE COVER MUST BE RETAINED. CONSTRUCTION ACTIVITIES, WASTEWATER DISPOSAL, AND WASTEWATER IRRIGATION ARE PROHIBITED WITHIN A PROTECTIVE EASEMENT. A RESIDENTIAL LAWN OR TRAIL IS ALLOWED IF IT IS LOCATED AT LEAST 50 FEET FROM THE EDGE OF A CRITICAL ENVIRONMENTAL FEATURE IN ACCORDANCE WITH THE TRAVIS COUNTY CODE.
- (3) THE SETBACK AREA IDENTIFIED FOR EACH WATERWAY IS A PROTECTIVE EASEMENT THAT MUST REMAIN UNDEVELOPED AND ACTIVITIES MUST BE LIMITED WITHIN THE EASEMENT. THE PROTECTIVE EASEMENT MUST REMAIN FREE OF CONSTRUCTION DEVELOPMENT, AND OTHER ALTERATIONS EXCEPT WHEN SPECIFICALLY APPROVED IN A TRAVIS COUNTY DEVELOPMENT PERMIT.
- (4) BEFORE BEGINNING CONSTRUCTION ACTIVITIES ON A SUBDIVISION LOT, THE OWNER MUST OBTAIN A TRAVIS COUNTY AND CITY OF AUSTIN DEVELOPMENT PERMIT AND, WHEN APPLICABLE, OBTAIN AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWP3). THE SWP3 REQUIRES IMPLEMENTATION OF TEMPORARY AND PERMANENT BEST MANAGEMENT PRACTICES, INCLUDING EROSION AND SEDIMENT CONTROLS, FOR PROTECTION OF STORM WATER RUNOFF QUALITY, IN ACCORDANCE WITH THE TRAVIS COUNTY AND CITY OF AUSTIN CODE.
- (5) AN ACTIVITY THAT MAY ADVERSELY AFFECT A TREE OF EIGHT INCHES OR MORE IN TRUNK DIAMETER (MEASURED AT FOUR FEET HEIGHT ABOVE THE GROUND) IN A RIGHT-OF-WAY ACCEPTED FOR MAINTENANCE BY TRAVIS COUNTY MUST COMPLY WITH ALL STANDARDS AND REQUIREMENTS IN THE TRAVIS COUNTY CODE.
- (6) ELECTRIC SERVICE WILL BE PROVIDED BY AUSTIN ENERGY.
- (7) AUSTIN ENERGY HAS THE RIGHT TO PRUNE AND/OR REMOVE TREES, SHRUBBERY AND OTHER OBSTRUCTIONS TO THE EXTENT NECESSARY TO KEEP THE EASEMENTS CLEAR. AUSTIN ENERGY WILL PERFORM ALL TREE WORK IN COMPLIANCE WITH CHAPTER 25-8, SUBCHAPTER B OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE.
- (8) THE OWNER/DEVELOPER OF THIS SUBDIVISION/LOT SHALL PROVIDE AUSTIN ENERGY WITH ANY EASEMENT AND/OR ACCESS REQUIRED, IN ADDITION TO THOSE INDICATED, FOR THE INSTALLATION AND ONGOING MAINTENANCE OF OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES. THESE EASEMENTS AND/OR ACCESS ARE REQUIRED TO PROVIDE ELECTRIC SERVICE TO THE BUILDING AND WILL NOT BE LOCATED SO AS TO CAUSE THE SITE TO BE OUT OF COMPLIANCE WITH CHAPTER 25-8 OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE.
- (9) THE OWNER SHALL BE RESPONSIBLE FOR INSTALLATION OF TEMPORARY EROSION CONTROL, RE-VEGETATION AND TREE PROTECTION. IN ADDITION, THE OWNER SHALL BE RESPONSIBLE FOR ANY INITIAL TREE PRUNING AND TREE REMOVAL THAT IS WITHIN TEN FEET OF THE CENTER LINE OF THE PROPOSED OVERHEAD ELECTRICAL FACILITIES DESIGNED TO PROVIDE ELECTRIC SERVICE TO THIS PROJECT. THE OWNER SHALL INCLUDE AUSTIN ENERGY'S WORK WITHIN THE LIMITS OF CONSTRUCTION FOR THIS PROJECT.
- (10) THE OWNER OF THE PROPERTY IS RESPONSIBLE FOR MAINTAINING CLEARANCES REQUIRED BY THE NATIONAL ELECTRIC SAFETY CODE, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS, CITY OF AUSTIN RULES AND REGULATIONS AND TEXAS STATE LAWS PERTAINING TO CLEARANCES WHEN WORKING IN CLOSE PROXIMITY TO OVERHEAD POWER LINES AND EQUIPMENT. AUSTIN ENERGY WILL NOT RENDER ELECTRIC SERVICE UNLESS REQUIRED CLEARANCES ARE MAINTAINED. ALL COSTS INCURRED BECAUSE OF FAILURE TO COMPLY WITH THE REQUIRED CLEARANCES WILL BE CHARGED TO THE OWNER.
- (11) ANY RELOCATION OF ELECTRIC FACILITIES SHALL BE AT LANDOWNER'S/DEVELOPER'S EXPENSE.
- (12) A TRAVIS COUNTY SITE DEVELOPMENT PERMIT IS REQUIRED PRIOR TO ANY SITE DEVELOPMENT.
- (13) ALL STREETS, DRAINAGE, AND SIDEWALKS SHALL BE CONSTRUCTED AND INSTALLED TO TRAVIS COUNTY, STANDARDS.
- (14) THE OWNER/DEVELOPER OF THIS SUBDIVISION/LOT IS RESPONSIBLE FOR PROVIDING THE SUBDIVISION INFRASTRUCTURE, INCLUDING WATER AND WASTEWATER IMPROVEMENTS AND SYSTEM UPGRADES.
- (15) PROPERTY OWNER AND /OR HIS/HER ASSIGNS SHALL PROVIDE FOR ACCESS TO THE DRAINAGE EASEMENT AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS BY TRAVIS COUNTY OR CITY OF AUSTIN FOR INSPECTION OR MAINTENANCE OF SAID EASEMENT. NO OBJECTS, INCLUDING BUT NOT LIMITED TO BUILDINGS, FENCES, LANDSCAPING, OR OTHER OBSTRUCTIONS ARE PERMITTED IN ANY DRAINAGE EASEMENT EXCEPT AS APPROVED BY THE CITY OF AUSTIN.
- (16) ALL DRAINAGE EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE OWNER AND/OR HIS/HER/ASSIGNS.
- (17) THE OWNER OF THIS SUBDIVISION, AND HIS OR HER SUCCESSORS OR ASSIGNS, ASSUMES RESPONSIBILITY FOR PLANS FOR CONSTRUCTION OF SUBDIVISION IMPROVEMENTS WHICH COMPLY WITH APPLICABLE CODES AND REQUIREMENTS OF THE CITY OF AUSTIN AND TRAVIS COUNTY. THE OWNER UNDERSTANDS AND ACKNOWLEDGES THAT PLAT VACATION OR REPLATTING MAY BE REQUIRED, AT THE OWNER'S SOLE EXPENSE, IF PLANS TO CONSTRUCT THIS SUBDIVISION DO NOT COMPLY WITH SUCH CODES AND REQUIREMENTS.
- (18) NO LOT SHALL BE OCCUPIED UNTIL THE STRUCTURE IS CONNECTED TO AN INDIVIDUAL PRIVATE WATER SYSTEM. THE ON-SITE SEWAGE FACILITY SHALL BE APPROVED BY AUSTIN WATER.
- (19) "AN INCREASE IN EMERGENCY VEHICLE ACCESS DISTANCE HAS BEEN APPROVED FOR BLOCK A LOT 1, AS REQUESTED BY THE OWNER, PER EXCEPTION 3 TO SECTION 503.1.1 OF THE CITY OF AUSTIN FIRE CODE IN EFFECT SEPTEMBER 16, 2013. THIS EXCEPTION IS LIMITED TO CONSTRUCTION OF NO MORE THAN TWO SINGLE FAMILY RESIDENCES IMPACTED BY THE INCREASED EMERGENCY VEHICLE ACCESS DISTANCE".
- (20) DEVELOPER ACKNOWLEDGES THAT AS PART OF ITS BUYERS' EFFORTS TO OBTAIN A BUILDING PERMIT PRIOR TO CONSTRUCTION, THE BUYER WILL BE REQUIRED TO SUBMIT DESIGN PLANS FOR UTILITY SERVICE TO THOSE LOTS WITHIN THE FLOODPLAIN.
- (21) THERE ARE NO KNOWN CEMETERIES WITHIN THIS SUBDIVISION.
- (22) THE 508.3' CONTOUR LINE AS SHOWN HEREON WAS FIELD ESTABLISHED ON JUNE 8, 2020. LINE VARIES FROM THE GRAPHICALLY SHOWN 100 YEAR FLOOD LINE ON FEMA FLOOD PLAIN MAP NO. 48453C0410J, DATED JANUARY 22, 2020.
- (23) LOT 1 IS SUBJECT TO THE CITY OF AUSTIN BOARD OF ADJUSTMENT DECISION SHEET DATED JANUARY 13, 2020 CASE NUMBER C15-2019-0059. THE VARIANCE TO 25-2-492(D) ALLOWS:
- (a) DECREASE THE MINIMUM LOT WIDTH REQUIREMENT (REQUIRED) FROM 100 FEET TO 50 FEET (REQUESTED), AND
- (b) DECREASE THE MINIMUM INTERIOR SIDE YARD SETBACK FROM 10 FEET (REQUIRED) TO 5 FEET (REQUESTED) BEGINNING AT A LINE 90 FEET SOUTHEAST FROM THE COMMON BOUNDARY LINE OF THE 1.00 ACRE TRACT AND THE 0.40 ACRE TRACT N 42°16'12" E 50.58' (L1) AND EXTENDING TO THE SOUTHERNMOST PROPERTY LINE 50 FEET IN WIDTH FRONTING ON LAKE AUSTIN.

PLAT NOTES CONTINUED

- (24) PERMANENT ACCESS IS RESTRICTED TO ONLY LAGO VERDE DRIVE. NO ACCESS SHALL BE ALLOWED TO UNDERHILL ROAD.
- (25) BY APPROVING THIS PLAT, THE CITY OF AUSTIN ASSUMES NO OBLIGATION TO CONSTRUCT ANY INFRASTRUCTURE IN CONNECTION WITH THIS SUBDIVISION.

 ANY SUBDIVISION INFRASTRUCTURE REQUIRED FOR THE DEVELOPMENT OF THE LOTS IN THIS SUBDIVISION IS THE RESPONSIBILITY OF THE DEVELOPER AND/OR THE OWNERS OF THE LOTS. FAILURE TO CONSTRUCT ANY REQUIRED INFRASTRUCTURE TO CITY STANDARDS MAY BE JUST CAUSE FOR THE CITY TO DENY APPLICATIONS FOR CERTAIN DEVELOPMENT PERMITS INCLUDING BUILDING PERMITS, SITE PLAN APPROVALS, AND/OR CERTIFICATE OF OCCUPANCY.
- (26) THE PRESENCE OF CEF'S ON OR NEAR THE PROPERTY MAY AFFECT DEVELOPMENT. ALL ACTIVITIES WITHIN THE CEF AND CEF BUFFER MUST COMPLY WITH THE CITY OF AUSTIN CODE AND CRITERIA. THE NATURAL VEGETATIVE COVER MUST BE RETAINED TO THE MAXIMUM EXTENT PRACTICABLE; CONSTRUCTION IS PROHIBITED; AND WASTEWATER DISPOSAL OR IRRIGATION IS PROHIBITED.
- (27) SLOPES IN EXCESS OF 15 PERCENT EXIST ON THIS LOT. CONSTRUCTION ON SLOPES IS LIMITED PER THE LAND DEVELOPMENT CODE AND ENVIRONMENTAL CRITERIA MANUAL.
- (28) WATERWAY SETBACKS AS DEFINED BY THE LAND DEVELOPMENT CODE MAY BE LOCATED ON THIS PROPERTY. DEVELOPMENT IS LIMITED WITHIN WATERWAY SETBACKS.
- (29) A VARIANCE TO SECTION 25-8-453(B)(1) AND 30-5-453(B)(1) OF THE LAND DEVELOPMENT CODE, WAS GRANTED BY THE LAND USE COMMISSION ON__________, 2022.
- (30) A VARIANCE TO SECTION 25-8-452(C) AND 30-5-452(C), OF THE LAND DEVELOPMENT CODE, WAS GRANTED BY THE LAND USE COMMISSION ON ______, 2022
- (31) THE VARIANCES TO SECTIONS 25-8-452(C), 25-8-453(B)(1), 30-5-452(C), AND 30-5-453(B)(1) WERE GRANTED WITH THE FOLLOWING CONDITIONS
- (a) NATURAL REVEGETATION WITHIN CRITICAL WATER QUALITY ZONE DISTURBED AREAS WILL BE PROVIDED IN ACCORDANCE WITH COA SPECIFICATION 609s NATIVE SEEDING AND PLANTING
- (b) PRESERVE 100% OF THE HERITAGE TREES WITHIN THE PROPOSED SUBDIVISION.
 (c) THE APPLICANT WILL PROVIDE A RAINWATER COLLECTION SYSTEM WITH THE RESIDENTIAL BUILDING PERMIT APPLICATION. THE COLLECTION SYSTEM WILL CAPTURE ROOF RUN OFF FROM THE
- PROPOSED STRUCTURE.

 (d) THE PROPOSED NEW CONSTRUCTION WILL MINIMIZE DISTURBANCE TO THE CRITICAL WATER QUALITY ZONE.
- (e) AN UPGRADED SEPTIC SYSTEM WILL BE PROVIDED AND WILL BE LOCATED FURTHER AWAY FROM THE LAKE THAN THE EXISTING SEPTIC SYSTEM.
- (32) THIS SINGLE LOT SUBDIVISION SHALL HAVE INDEPENDENT SEWER TAP(S), INDEPENDENT WATER METER(S), AND ITS PRIVATE WATER AND SEWER SERVICE LINES SHALL BE POSITIONED OR LOCATED IN A MANNER THAT WILL NOT CROSS COMMON LOT LINES WITH NEIGHBORING PROPERTIES.

CITY OF AUSTIN ON-SITE SEWAGE FACILITY (OSSF) NOTES:

- 1. NO STRUCTURE IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL THE STRUCTURE IS CONNECTED TO A PUBLIC SEWER SYSTEM OR A PRIVATE ON—SITE SEWAGE FACILITY THAT HAS BEEN APPROVED AND LICENSED FOR OPERATION BY THE CITY OF AUSTIN.
- 2. NO STRUCTURE IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL THE STRUCTURE IS CONNECTED TO A POTABLE WATER SUPPLY FROM AN APPROVED PUBLIC (OR PRIVATE) WATER SUPPLY SYSTEM.
- 3. NO CONSTRUCTION MAY BEGIN ON ANY LOT IN THIS SUBDIVISION UNTIL PLANS FOR A PRIVATE ON-SITE SEWAGE FACILITY TO SERVE THE LOT ARE APPROVED BY THE CITY OF AUSTIN.
- 4. THESE RESTRICTIONS ARE ENFORCEABLE BY THE CITY OF AUSTIN.

AUSTIN WATER UTILITY, UTILITY DEVELOPMENT SERVICES DIVISION

DATE

DESCRIPTION

DESCRIPTION OF A 1.408 ACRE TRACT OF LAND IN THE WILLIAM W. HARRISON SURVEY NUMBER 474, ABSTRACT NUMBER 368 IN TRAVIS COUNTY, TEXAS, SAID 1.408 ACRE TRACT BEING COMPRISED OF A CALL 1.001 ACRE TRACT AS DESCRIBED IN A DEED TO THE SRIVATHANAKUL FAMILY REVOCABLE LIVING TRUST AND RECORDED UNDER DOCUMENT 2011149510 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, AND OF A CALL 0.40 ACRE TRACT AS DESCRIBED IN A DEED TO SUNTI SRIVATHANAKUL AND JANICE CHEN—SRIVATHANAKUL CO—TRUSTEES OF THE SRIVATHANAKUL FAMILY REVOCABLE LIVING TRUST AND RECORDED UNDER DOCUMENT NUMBER 2008149697 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, SAID 1.408 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS WITH ALL BEARINGS BEING GRID BASED ON GPS OBSERVATIONS NAD83/2011 ADJUSTMENT TEXAS PLANE COORDINATE SYSTEM CENTRAL ZONE 4203:

BEGINNING AT AXEL FOUND IN THE SOUTHEASTERLY LINE OF A TRACT OF LAND DESCRIBED IN A WARRANTY DEED TO CHRISTOPHER LAYTON ET UX AND RECORDED IN VOLUME 11290, PAGE 691 OF THE REAL PROPERTY RECORDS OF TRAVIS COUNTY, TEXAS, BEING THE NORTHERLY CORNER OF LOT 5 BLOCK 4 OF THE RIO VISTA SUBDIVISION AS RECORDED IN VOLUME 7, PAGE 184 OF THE PLAT RECORDS OF TRAVIS COUNTY, TEXAS, AND BEING THE NORTHEAST CORNER OF THE SAID 1.001 ACRE TRACT AND OF THE HEREIN DESCRIBED TRACT;

THENCE DEPARTING THE SAID SOUTHEASTERLY LINE AND WITH A LINE COMMON TO THE WEST AND NORTHWESTERLY LINES OF THE RIO VISTA SUBDIVISION THE FOLLOWING TWO (2) COURSES AND DISTANCES;

- 1. S 00°55'01" W PASSING AT A DISTANCE OF 462.71 FEET AND 0.36' OF A FOOT WEST AN AXEL FOUND, PASSING AT A DISTANCE OF 540.28 FEET AND 0.13' OF A FOOT WEST A 1/2" INCH IRON PIPE FOUND, IN ALL 732.83 FEET TO A 1/2" INCH IRON PIPE FOUND AT AN ANGLE POINT,
- 2. S 44°29'30" E PASSING AT A DISTANCE OF 124.98' FEET A ½" INCH IRON PIPE FOUND, PASSING AT A DISTANCE OF 175.14' FEET A ½" INCH IRON PIPE FOUND, IN ALL 478.53 FEET TO A CONCRETE MONUMENT WITH ½" INCH COPPER ROD SET IN NORTHWESTERLY MARGIN OF LAKE AUSTIN AT THIS POINT, FROM WHICH AN IRON ROD WITH CAP STAMPED ALL POINTS BEARS N 50°31'58" E FOR A DISTANCE OF 1.84 FEET, SAID CONCRETE MONUMENT BEING THE SOUTHERLY CORNER OF THE SAID RIO VISTA SUBDIVISION AND THE EASTERLY CORNER OF THE HEREIN DESCRIBED TRACT,

THENCE WITH THE NORTHWESTERLY MARGIN OF LAKE AUSTIN S 45'90'48" W FOR A DISTANCE OF 50.00 FEET TO THE SOUTHERLY CORNER OF THE HEREIN DESCRIBED TRACT, AND BEING COMMON WITH A CALL 32.89 ACRE TRACT AS DESCRIBED IN A DEED TO SCHMIDT INVESTMENTS LIMITED AND RECORDED IN VOLUME 12946, PAGE 1946 OF THE REAL PROPERTY RECORDS OF TRAVIS COUNTY, TEXAS, FROM WHICH AN "X" FOUND IN TOP OF A WALL BEARS N 53'50'37" E FOR A DISTANCE OF 1.90 FEET;

- THENCE WITH A LINE COMMON TO THE 0.40 ACRE TRACT, THE 1.001 ACRE TRACT, AND OF THE HEREIN DESCRIBED TRACT WITH THE SAID 32.89 ACRE TRACT THE FOLLOWING THREE (3) COURSES AND DISTANCES;
- 1. N 44°34'03" W PASSING AT A DISTANCE OF 26.87 FEET AND 0.20' OF A FOOT WEST A 5/8" INCH IRON ROD FOUND (DISTURBED) IN ALL 351.00 FEET TO A ½" INCH IRON PIPE FOUND AT AN ANGLE POINT,
- 2. N 44'38'16" W FOR A DISTANCE OF 149.22 FEET TO 1" INCH SQUARE BAR FOUND AT AN ANGLE POINT,
- 3. N 00°58'51" E FOR A DISTANCE OF 720.19 FEET TO 3/4" INCH IRION PIPE FOUND IN THE SAID SOUTHEASTERLY LINE OF THE CHRISTOPHER LAYTON ET UX, BEING THE NORTHEAST CORNER OF THE 32.89 ACRE TRACT AND THE NORTHWEST CORNER OF THE SAID 1.001 ACRE TRACT AND OF THE HEREIN DESCRIBED TRACT,

THENCE WITH A LINE COMMON TO THE SOUTHEASTERLY LINE OF THE CHRISTOPHER LAYTON ET UX TRACT, THE 1.001 ACRE TRACT, AND OF THE HEREIN DESCRIBED TRACT N 56°53'58" E FOR A DISTANCE OF 60.47 FEET TO THE POINT OF BEGINNING AND CONTAINING 1.408 ACRES OF LAND MORE OR LESS.

SHEET 4 OF 4



Surveying Mapping

TBPLS FIRM No. 10194078

1405 Knoll Ridge Drive Cedar Park, Texas 78613 (512) 284-5705 carrdp@gmail.com

EXHIBIT C

CITY OF AUSTIN – TRAVIS COUNTY – SINGLE SUBDIVISION OFFICE SUBDIVISION APPLICATION – MASTER COMMENT REPORT

CASE NUMBER: C8J-2021-0206.0A

REVISION #: **00** UPDATE: U0

CASE MANAGER: Cesar Zavala PHONE #: 512-974-3404

PROJECT NAME: Srivathanakul Subdivision, Lot 1 Block A

LOCATION: 101 Lago Verde Dr.

SUBMITTAL DATE: October 4, 2022 REPORT DUE DATE: October 27, 2022 FINAL REPORT DATE: October 26, 2022

OF AUSTRALIA

STAFF REPORT:

This report includes all staff comments received to date concerning your most recent subdivision application submittal. The comments may include requirements, recommendations, or information. The requirements in this report must be addressed by an updated submittal. The subdivision application will be approved when all requirements from each review discipline have been addressed. If you have any questions, concerns or if you require additional information about this report, please contact your case manager at the phone number listed above or by using the contact information listed for each reviewer in this report.

Any change to the plan/plat shall not cause noncompliance with any applicable code or criteria. In addition, any change to the plat may trigger new comments.

UPDATE DEADLINE (LDC 30-2-56; 30-2-82):

All comments must be addressed by filing an updated submittal prior to the update deadline of Otherwise, the application will expire. If this date falls on a weekend or City of Austin holiday, the next City of Austin workday will be the deadline.

Extension of Review Period, Extension of Update Deadline and Tolling of Application Period do not apply to applications for preliminary plan, plat or subdivision construction plans (LDC).

UPDATE SUBMITTAL INSTRUCTIONS (LDC 30-1-113):

- 1. Applicants must contact Intake Staff (512-974-1770) in order to submit an update.
- 2. Your update must include the following items:
 - a. The revised plat/plan in pdf format
 - b. A letter that addresses each comment in the master comment report
- 3. Updates must be submitted on an approved submittal date. Refer to the submittal calendar for a list of approved submittal dates.

REVIEWERS:

Planner 1: Chima

911 Addressing: Dolores Huerta Austin Water: Bradley Barron Drainage: David Gomez

Electric: Andrea Katz

Environmental: Michael McDougal

Flood Plain: Zach Kretsch Subdivision: Cesar Zavala Water Quality: David Gomez 4 9 of 48

Electric Review - Andrea Katz - Andrea.Katz@austinenergy.com

EL 1. LDC § 25-4-132 - EASEMENTS AND ALLEYS.

(A) Easements for public utilities and drainage ways shall be retained in all subdivisions in the widths and locations determined necessary by the director. All easements shall be dedicated to public use for the named purpose and shall be aligned to minimize construction and future maintenance costs.

Source: § 13-2-421; Ord. 990225-70; Ord. 010607-8; Ord. 031211-11; Ord. 20131017-046

Ten (10') electric distribution, electric telecommunications, and electric fiber easement is required to cover existing single phase OH line. Show the easement on the face of the plat.

911 Addressing Review - Dolores Huerta - Dolores.Huerta@austintexas.gov

AD1: This plat review is rejected for the following reasons:

AD2: In the vicinity map please remove the label for STECK, it is not a dedicated named road.

AD3: In the vicinity map please update the label for DARTER and replace it with KOLLMEYER DR as it reads here.

§30-2-155

Drainage Engineering Review - David Gomez - 512-974-7706

Release of this application does not constitute a verification of all data, information, and calculations supplied by the applicant. The engineer of record is solely responsible for the completeness, accuracy, and adequacy of his/her submittal, whether or not the application is reviewed for code compliance by city engineers.

- DE 1. The engineer's report indicates that detention is required; however, it appears that under DCM 1.2.2 (F) detention is not required. Please clarify on the Engineer's report whether detention is or is not required, and if not, cite the criteria clearly in the report. Also, if no detention is being provided, please add the following note to the plat. "DCM 1.2.2 (F) For those developments which are immediately adjacent and discharge directly into Lake Austin on-site detention is not required."
- DE 2. Please add the following note, [LDC 25-5-1] "Prior to construction, except detached single family on any lot in this subdivision, a site development permit must be obtained from the City of Austin."

Environmental Review - Mike McDougal - 512-974-6380

Tuesday, October 25, 2022

- EV 01 Add the following to plat note number 31-d: "Any additions to the existing house will be located to the northwest of the existing house to minimize disturbance to the Critical Water Quality Zone."
- EV 02 This comment is pending approval of the Land Use Commission variances.

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Flood Plain Review - Zach Kretsch - 512-974-3363

Notice to applicant: Applicant must remedy all compliance issues without creating additional compliance issues with the LDC and/or Criteria manuals. A response that fails to correct an issue, or which creates other issues does not comply with the LDC and is insufficient to address the comments. The comments provided describe an issue that must be remedied in order for the application to be approved. Any specific examples are provided as a courtesy and are not intended as an exhaustive list, especially as the site may be updated to have additional compliance issues. Contact this reviewer if you have any questions zach.kretsch@austintexas.gov.

FP1: Because encroachment of development in a waterway (including the floodplain) is prohibited per LDC 25-7-3 and/or LDC 30-4-3, and access to the easement must be maintained as outlined in DCM 1.2.4.G, include plat note indicating that no objects, including but not limited to buildings, fences, landscaping, or other obstructions are permitted in any drainage easement except as approved by the City of Austin.

PARD / Planning & Design Review - Scott Grantham - 512-974-9457

Update 0:

PR1. Subdivision will combine two tracts into one residential lot. There is no increase in residential entitlements, and therefore no additional parkland requirements.

Subdivision Review - Cesar Zavala - cesar.zavala@austintexas.gov

- SR 1. This application was submitted on Jan 2, 2022, and is subject to the following deadlines (25-1-83; 30-1-113; 25-4-84; 30-2-84; 25-4-85):
 - Update deadline: January 3, 2023
 - Fiscal due (if needed): April 2, 2023
 - Recording due: April 26, 2023
- SR 2. Remove the building setbacks from inside the lots, unless a reviewer requested that the building setback be shown on the plat.
 - The Travis County group may have requested that certain setback be placed related to flood plain, contact the Travis County Engineer to verify which setbacks should be shown on the plat.
- SR 3. In the owner's preamble on the plat correct the last name for Janice Che Srivathanakul.
- SR 4. Verify the application fees, this case is a final plat with variances, commission approval, and notice of the public hearing. Contact the Intake Department to verify the application fees.
- SR 5. The case is scheduled to be heard by the Commissioners Court and Zoning and Platting Commission on Tuesday November 1, 2022. Information on the Zoning and Platting Commission process will be provided after the agenda is posted on Friday afternoons. Refer to the link below for information on the Commissioners Court meeting, the agenda is normally posted online on Friday afternoons. https://www.traviscountytx.gov/commissioners-court

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AW Utility Development Services - Bradley Barron - 512-972-0078

AW1. 30 TAC §285, §15-5, §15-9:

Replace note 18 with the following note:

NO LOT SHALL BE OCCUPIED UNTIL CONNECTED TO AN INDIVIDUAL PRIVATE WATER SYSTEM AND AN ON-SITE SEWAGE FACILITY APPROVED BY THE CITY OF AUSTIN.

Water Quality Review - David Gomez - 512-974-7706

Release of this application does not constitute a verification of all data, information, and calculations supplied by the applicant. The engineer of record is solely responsible for the completeness, accuracy, and adequacy of his/her submittal, whether or not the application is reviewed for code compliance by city engineers.

- WQ 1. LDC 25-8-64 and ECM 1.8.1 are code and criteria sections regarding impervious cover (IC) assumptions "for single-family or duplex lots." Based on the IC assumptions, water quality will not be required for this subdivision.
- WQ 2. Please provide Certification of Compliance LDC 25-1-84 Applications Related to a Closed Municipal Solid Waste Landfill. The certification form can be found at the following website: http://austintexas.gov/sites/default/files/files/Planning/Applications_Forms/Landfill_Verification_Form.pdf
- WQ. 3. Per LDC 25-8-211, add the following note to the plat, "Water quality controls are required for all development pursuant to the Land Development Code."

Wetlands Biologist Review - Hank Marley - hank.marley@austintexas.gov

No comments at this time.

Travis Co. Subdivision Review - Sue Welch - 512-854-7637

Comment cleared.

FYI – the clerk's name will change after the election 11/8/2022.

Travis Co. Transportation Review - Manny Duarte - 512-854-7581

All Travis County Transportation comments are cleared.

Site Plan Plumbing - Juan Beltran - 512-972-2095

APPROVED

The proposed final plat (C8J-2021-0206.0A) is approved from a plumbing code perspective.

End of Master Comment Report

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ENVIRONMENTAL COMMISSION MOTION 20220406 003c

Date: April 6, 2022

Subject: Lot 1 Block A Srivathanakul Subdivision Project Assessment, C8J-2021-0206.0APA

Motion by: Jennifer Bristol Seconded by: Perry Bedford

RATIONALE:

WHEREAS, the Environmental Commission recognizes the applicant is requesting:

- 1. A Land Use Commission variance is requested to allow density to exceed one unit for each two acres with a minimum lot size of 3/4 of an acre [LDC 25-8-453(B)(1) & LDC 30-5-453(B)(1)]
- 2. A Land Use Commission variance is requested to allow a lot that lies within a Critical Water Quality Zone to include less than two acres in a Water Quality Transition Zone or uplands [LDC 25-8-452(C) & LDC 30-5-452(C)]; and

WHEREAS, the Environmental Commission recognizes the site is located in the Harrison Hollow Watershed and the Lake Austin Watershed, Water Supply Rural, Drinking Water Protection Zone; and

WHEREAS, the Environmental Commission recognizes that Staff recommends this variance, (with staff conditions) having determined the required Findings of Fact have been met.

THEREFORE, the Environmental Commission recommends the variance request with the following:

Staff Conditions:

- 1. Natural revegetation within Critical Water Quality Zone disturbed areas will be provided in accordance with COA specification 609S native seeding and planting.
- 2. Preserve 100% of the heritage trees within the proposed subdivision.
- 3. The applicant will provide a rainwater collection system with the residential building permit application. The collection system will capture roof runoff from the proposed structure.
- 4. The proposed new construction will minimize disturbance to the Critical Water Quality Zone associated with Lake Austin. Specifically, the proposed addition to the existing house will be located to the northwest of the existing house to minimize disturbance to the Critical Water Quality Zone.
- 5. An upgraded septic system will be provided and will be located further away from lake than the existing septic system.

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VOTE 9-1

For: Qureshi, Scott, Thompson, Barrett Bixler, Nickells, Bristol, Ramberg, Aguirre, Bedford

Against: Brimer Abstain: None Recuse: None Absent: None

Approved By:

Kerw Ramsaly

Kevin Ramberg, Environmental Commission Chair

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ITEM FOR ENVIRONMENTAL COMMISSION AGENDA

COMMISSION MEETING

DATE: April 6, 2022

NAME & NUMBER OF

PROJECT: Lot 1 Block A Srivathanakul Subdivision Project Assessment

NAME OF APPLICANT OR

ORGANIZATION: Janice Srivathanakul

LOCATION: 101 Lago Verde Dr

COUNCIL DISTRICT: District 10 and ETJ

ENVIRONMENTAL REVIEW

STAFF: Mike McDougal, Environmental Policy Program Manager

Development Services Department

512-974-6380

mike.mcdougal@austintexas.gov

WATERSHED: Harrison Hollow Watershed and Lake Austin Watershed, Water Supply

Rural, Drinking Water Protection Zone

REQUEST No. 1: A Land Use Commission variance is requested to allow density to exceed

one unit for each two acres with a minimum lot size of 3/4 of an acre [LDC

25-8-453(B)(1) & LDC 30-5-453(B)(1)]

REQUEST No. 2: A Land Use Commission variance is requested to allow a lot that lies

within a Critical Water Quality Zone to include less than two acres in a Water Quality Transition Zone or uplands [LDC 25-8-452(C)]

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STAFF RECOMMENDATION

Staff recommends approval of the variance with the conditions No. 1:

STAFF RECOMMENDATION

Staff recommends approval of the variance with the conditions No. 2:

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Development Services Department Staff Recommendations Concerning Required Findings

Project Name: Lot 1 Block A Srivathanakul Subdivision Project Assessment

Ordinance Standard: Watershed Protection Ordinance

Variance Request: Request to vary LDC 25-8-453(B)(1) / LDC 30-5-453(B)(1) to allow

density to exceed one unit for each two acres with a minimum lot size

of 3/4 of an acre

Include an explanation with each applicable finding of fact.

A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:

1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.

Yes – The property must be platted in order to improve the existing structure. Other nearby owners have been permitted to subdivide tracts and construct homes along Lake Austin.

2. The variance:

a) Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance:

Yes – The applicant proposes to provide a septic system in accordance with current standards that will be located further from Lake Austin than the current septic system. This would provide greater overall environmental protection than is achievable without the variance. In addition, the applicant will preserve heritage trees (this is not required in the COA ETJ); revegetate disturbed areas with within the Critical Water Quality Zone with native plants and seeding; capture rainfall with a cistern to reduce pollutant runoff from impervious cover; and minimize construction disturbance within the Lake Austin Critical Water Quality Zone by constructing the addition to the existing house outside of the Critical Water Quality Zone.

b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property;

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Yes – The Water Supply Rural watershed classification establishes a minimum lot size and a minimum density. Specifically, lots must be at least 0.75 acres in size and, on average, there must be 2 acres for each unit. This requirement is infeasible for the proposed one lot subdivision. The applicant proposes a one lot subdivision with one unit; the quantity of units cannot be decreased. There is no land available for purchase to increase the lot size to fulfill this requirement. The request to create a one lot subdivision is the minimum deviation from Code necessary to allow a reasonable use of the property.

c) Does not create a significant probability of harmful environmental consequences.

Yes – The proposed development does not create a significant probability of harmful environmental consequences. The proposed development will include revegetation in the Critical Water Quality Zone; capturing runoff from impervious cover; and an improved septic system.

3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.

Yes – The proposed development does not create a significant probability of harmful environmental consequences. The proposed development will include revegetation in the Critical Water Quality Zone; capturing runoff from impervious cover; and an improved septic system.

- B. The Land Use Commission may grant a variance from a requirement of Section 25-8-422 (Water Supply Suburban Water Quality Transition Zone), Section 25-8-452 (Water Supply Rural Water Quality Transition Zone), Section 25-8-482 (Barton Springs Zone Water Quality Transition Zone), Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long), or Article 7, Division 1 (Critical Water Quality Zone Restrictions), after determining that::
 - 1. The criteria for granting a variance in Subsection (A) are met;

N/A

2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;

N/A

3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.

N/A

<u>Staff Determination</u>: Staff determines that the findings of fact have been met. Staff recommends approval of the variance with the following conditions:

- 1. Natural revegetation within Critical Water Quality Zone disturbed areas will be provided in accordance with COA specification 609S native seeding and planting.
- 2. Preserve 100% of the heritage trees within the proposed subdivision.
- 3. The applicant will provide a cistern included with the residential building permit application. The cistern will capture runoff from existing and proposed impervious cover.
- 4. The proposed construction will be in accordance with the buildability exhibit to minimize disturbance to the Critical Water Quality Zone associated with Lake Austin.
- 5. The upgraded septic system will be located further away from lake than the existing septic system.

Environmental Reviewer (DSD)	Mbf	Date <u>2-17-2022</u>
Environmental Review Manager (DSD)	MB/	Date <u>2-17-2022</u>
Deputy Environmental Officer (WPD)	(Liz Johnston)	Date <u>03/09/2022</u>

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Development Services Department Staff Recommendations Concerning Required Findings

Project Name: Lot 1 Block A Srivathanakul Subdivision Project Assessment

Ordinance Standard: Watershed Protection Ordinance

Variance Request: Request to vary LDC 25-8-452(C) to allow a lot that lies within

a Critical Water Quality Zone to include less than two acres in a

Water Quality Transition Zone or uplands

Include an explanation with each applicable finding of fact.

A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:

1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.

Yes – The property must be platted in order to improve the existing structure. Other nearby owners have been permitted to subdivide tracts and construct home along Lake Austin.

2. The variance:

a) Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance:

Yes – The applicant proposes to provide a septic system in accordance with current standards that will be located further from Lake Austin than the current septic system. This would provide greater overall environmental protection than is achievable without the variance. In addition, the applicant will preserve heritage trees (this is not required in the COA ETJ); revegetate disturbed areas with within the Critical Water Quality Zone with native plants and seeding; capture rainfall with a cistern to reduce pollutant runoff from impervious cover; and minimize construction disturbance within the Lake Austin Critical Water Quality Zone by constructing the addition to the existing house outside of the Critical Water Quality Zone.

b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property;

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Yes – The Water Supply Rural watershed classification establishes a minimum lot size for lots that are partially located within the Critical Water Quality Zone. Specifically, single family lots partially located within the Critical Water Quality Zone must also have 2 acres located within the Water Quality Transition Zone and/or uplands. This requirement is infeasible for the proposed one lot subdivision. The applicant proposes a one lot subdivision with one unit. There is no land available for purchase to increase the lot size to fulfill this requirement. The request to create a one lot subdivision is the minimum deviation from Code necessary to allow a reasonable use of the property.

c) Does not create a significant probability of harmful environmental consequences.

Yes – The proposed development does not create a significant probability of harmful environmental consequences. The proposed development will include revegetation in the Critical Water Quality Zone; capturing runoff from impervious cover; and an improved septic system.

3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.

Yes – The proposed development does not create a significant probability of harmful environmental consequences. The proposed development will include revegetation in the Critical Water Quality Zone; capturing runoff from impervious cover; and an improved septic system.

- B. The Land Use Commission may grant a variance from a requirement of Section 25-8-422 (Water Supply Suburban Water Quality Transition Zone), Section 25-8-452 (Water Supply Rural Water Quality Transition Zone), Section 25-8-482 (Barton Springs Zone Water Quality Transition Zone), Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long), or Article 7, Division 1 (Critical Water Quality Zone Restrictions), after determining that::
 - 1. The criteria for granting a variance in Subsection (A) are met;
 - Yes The criteria for Subsection A (above) are met.
 - 2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;

Yes – The existing single family house is not habitable for long term use. Platting the property is required in order to permit improvements to the existing house.

3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.

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Yes – Development of this property for use other than single family is highly unlikely. The existing single family house is not habitable for long term use. Platting the property in accordance with single family plat requirements is necessary in order to permit improvements to the existing house.

<u>Staff Determination</u>: Staff determines that the findings of fact have been met. Staff recommends approval of the variance with the following conditions:

- 1. Natural revegetation within Critical Water Quality Zone disturbed areas will be provided in accordance with COA specification 609S native seeding and planting.
- 2. Preserve 100% of the heritage trees within the proposed subdivision.
- 3. The applicant will provide a cistern included with the residential building permit application. The cistern will capture runoff from existing and proposed impervious cover.
- 4. The proposed construction will be in accordance with the buildability exhibit to minimize disturbance to the Critical Water Quality Zone associated with Lake Austin.
- 5. The upgraded septic system will be located further away from lake than the existing septic system.

Environmental Reviewer (DSD)	Mike McDowgal	Date <u>2-17-2022</u>
Environmental Review Manager (DSD)	Mike McDougal	Date <u>2-17-2022</u>
Deputy Environmental Officer (WPD)	(Liz Johnston)	Date: <u>03/09/2022</u>



Land Use Consultants

January 20, 2022

Mike McDougal, Environmental Policy Program Manager Land Use Review Division City of Austin Development Services Department 6310 Wilhelmina Delco Drive Austin, TX 78752

Subject: Environmental Variance Request for Srivathanakul Subdivision

Dear Mike,

Included for your use and consideration by the Environmental Board and Zoning and Platting Commission is a request for a variance from the requirements of Sections 25-8-453(B)(1) / 25-5-453(B)(1) and 25-8-452(C) / 30-5-452(C) of the Land Development Code. Specifically, a variance from the requirement that within the Uplands Zone the net site area for a single-family lot may not exceed one unit for each two acres, and a lot that lies within the Critical Water Quality Zone must also include at least two acres in a Water Quality Transition Zone or Uplands Zone. The subject property total 1.408 acres.

Currently, the subject property is unplatted and comprised of two contiguous parcels. One parcel contains a small, somewhat dilapidated dwelling unit overlooking Lake Austin. The owners want to renovate and expand the existing 780 square foot residence to create a more modern, usable, and enjoyable home. Prior to the issuance of development permits, platting is required. A subdivision application to create a one lot subdivision for single-family residential use was submitted July 26, 2021. During the subdivision review process, it was determined that although the number of dwelling units is not changing, variances to the above referenced Code sections are required.

Additional details regarding the subject property, site constraints justifying the variance, and findings of fact for which the decision to grant variances must be based are provided with the Environmental Commission Variance Application Form. Related maps, exhibits, and an Environmental Resource Inventory are also included. Thank you for your assistance with this variance request. If you have questions or require additional information, please contact me.

Sincerely,

Karen Wunsch 512-202-5542



ENVIRONMENTAL COMMISSION VARIANCE APPLICATION FORM

PROJECT DESCRIPTION Applicant Contact Information

Name of Applicant	Karen Wunsch (Masterplan)
Street Address	6500 River Place Blvd., Bldg. 7, Suite 250
City State ZIP Code	Austin, TX 78730
Work Phone	512-202-5542
E-Mail Address	karen@masterplantexas.com

Variance Case Information

Case Name	Srivathanakul Plat	
Case Number	C8J-2020-0192.0A (subdivision application) 2021 2021-199553 C (project assessment application)	
Address or Location	101 Lago Verde Drive	
Environmental Reviewer Name	Mike McDougal	
Environmental Resource Management Reviewer Name		
Applicable Ordinance	LDC 25-8-453(B)(1) / 30-5-453(B)(1)	
Watershed Name	Lake Austin and Harrison Hollow	
Watershed Classification	Water Supply Rural	
Edwards Aquifer Recharge Zone	Not in Edwards Aquifer Zones	
Edwards Aquifer Contributing Zone	No	

Distance to Nearest Classified Waterway	0.0 feet
Water and Waste Water service to be provided by	LCRA - Lake Austin (water); OSSF (waste water)
Variance Request	To allow net site area density of one dwelling unit on less than 2 acres. (LDC 25-8-453 / 30-5-453)

Impervious Cover	Existing Tract 1	Existing Tract 2	Proposed Lot 1
square footage:	1,667 SF	237.44 SF	<u>9,817 SF</u>
acreage:	.038 acres	<u>.005 acres</u>	<u>.225 acres</u>
percentage:	9.333%	.005%	<u>15.98%</u>
Provide general description of the property (slope range, elevation	The topography of the site is flat to slightly sloping. Surface elevations range from approximately 502 – 572 feet above mean sea level (COA, 2015 and USGS, 1986) with surface water flow occurring in a northwestern-to-southeastern direction toward Lake Austin. There is woodland and grassland species on the site. Woodland species include sugarberry, Texas live oak, Ashe juniper, and persimmon trees. Grassland species include Texas croton, Texas prickly pear, and little bluestem. A summary of protected trees is provided on the attached as-built survey. Some heritage trees exist on the site that will be protected per City of		

range, summary of vegetation / trees, summary of the geology, CWQZ, WQTZ, CEFs, floodplain, heritage trees, any other notable or outstanding characteristics of the property)

Austin requirements and recommendations issued by the City Arborist following an onsite meeting that occurred on 09-09-2021. No Heritage trees are proposed for removal. The site geology is described as Fluviatile terrace deposits that are siliceous and course along the Colorado River, and beyond the Fluviatile terrace deposits the site falls with the Glen Rose formation, described as limestone, dolomite, and marl subdivided into alternating resistant and recessive beds forming stairstep topography. A portion of the site is adjacent to Lake Austin, and therefore falls within the CWQZ (Critical Water Quality Zone) and City of Austin Fully Developed 100-year Floodplain of that waterway. No CEF (Critical Environmental Features) have been observed or identified on the property, but two wetland CEFs were identified within 150 feet off the property. For additional details pertaining to the general environmental characteristics of the site, please refer to the Environmental Resource Inventory prepared by Horizon Environmental Resources, Inc.

Clearly indicate in what way the proposed project does not comply with current Code (include maps and exhibits) The proposed lot totals 1.408 acres. The lakefront tract is 0.407 acres, and the adjacent tract to the north is 1.001 acres. The owner wants to combine the two tracts into a one lot subdivision for single-family residential use (1 dwelling unit). Platting is required in order to obtain a building permit to renovate the existing dwelling unit located on the lakefront tract. No viable alternatives exist for acquiring the additional 0.592 acres or more of land required to satisfy the 2-acre minimum net site area (NSA) for a residential unit specified in Section 25-8-453(B)(1) / Section 30-5-453(B)(1). The proposed lot area of 1.408 acres does satisfy the minimum lot size requirement of $\frac{3}{4}$ -acres of Section 25-8-453(B)(1) / Section 30-5-453(B)(1).

EXISTING		PROP	OSED
Tract 1 NSA	0.407 acres	Lot 1	1.408 acres
Tract 2 NSA	1.001 acres		
Density	1 dwelling unit	Lot 1	1 dwelling unit

FINDINGS OF FACT

As required in LDC Section 25-8-41, in order to grant a variance, the Land Use Commission must make the following findings of fact:

Include an explanation with each applicable finding of fact.

Project: Srivathanakul Sub Lot 1 Blk A

Ordinance: Land Development Code Section 25-8-453(B)(1) / Section 30-5-453(B)(1)

- A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:
 - 1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.
 - Yes The existing dwelling unit was constructed in early 1970s. Not surprisingly, the structure needs repairs and updating to accommodate the needs of a modern family. Similarly situated properties along Lake Austin are located within the Rio Vista Addition subdivision recorded in 1956. Many of these lots are developed with single-family residential

homes and associated improvements. On some of the nearby lots, new homes are under construction. At the time that the adjacent subdivision was platted, the subject property was configured as a single tract. Without the variance, the condition of the site will continue to deteriorate.

2. The variance:

 Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance;

Yes The requested variance is not necessary because of the scale, layout, construction method, or design decisions of the property owner. The variance is required because the tract totals less than 2 acres. Acquisition of additional acreage to satisfy the minimum net set area of the proposed single-family residential lot and avoid the variance process was explored. A total of five (5) tracts are contiguous with the subject property. However, incorporation of additional acreage into the proposed subdivision application is not feasible.

Please refer to the attached Tax Map Exhibit for additional details about the surrounding properties summarized below.

<u>Parcel ID 130699</u> (Schmidt Investments Ltd.) – This tract is approximately 33 acres of raw land owned by a family trust that reflects the multi-generational ownership of this parcel by the Schmidt family that spans at more than five decades. Conveying any portion of this property will absolve the tract of any legal tract status as such determinations are conditioned on the tract being in the same configuration as when annexed into the jurisdiction and/or enactment of regulations. Deeds for this tract in the current configuration date back to at least October 13, 1972.

Parcel ID 132371 (Jerome & Lydia Johnson) – This property has lakeshore frontage on Lake Austin similar the subject property. However, this property is a platted lot (Lot 1, Block 1) of the Rio Vista Addition subdivision. Conveying a portion of this platted lot so that it can be incorporated into the proposed Srivathanakul Subdivision is not feasible and is impractical. The existing, platted lot is 0.686 acres. It is developed with a single-family residential

dwelling unit and associated improvements, and it does not satisfy all of the requirements of the current City of Austin and Travis County subdivision and development regulations.

<u>Parcel ID 132369</u> (Jerome & Lydia Johnson) – This property is also platted (Lot 10, Block 3) as part of the Rio Vista Addition subdivision. Vacating an existing platted lot to convey to a new owner for inclusion in the Srivathanakul Subdivision is not practical or desirable for the current owners.

<u>Parcel ID 134497</u> (Andrea Rorick & Gloria Coker) – This 0.9664acre lot is platted as Lot 5, Block 4, Rio Vista Addition. The owners of this lot also own the adjoining 0.7-acre lot. Vacating this platted lot and re-subdividing it with the Srivathanakul Subdivision is not practical nor desirable for the current owners who are interested in acquiring additional acreage in order to facilitate future development goals.

<u>Parcel ID 781893</u> (Christopher Layton) – Numerous attempts to contact the owner of this 0.743-acre, unplatted parcel were unsuccessful. Mrs. Srivathanakul and her real estate agent telephoned, emailed, and sent certified letters to the owner of this parcel. All communication attempts were unanswered. It is assumed that the current owner is not interested in selling this tract.

In summary, all potential avenues for acquiring additional acreage to satisfy the 2-acre minimum requirement were explored but ultimately unsuccessful. The size of tract is preventing the property from being platted not the proposed improvements.

- b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property;
 - **Yes** The existing dwelling unit was constructed decades ago. Although the owners use the structure on a limited basis for short stays, the residence is not habitable in its current condition for long-term use or as a permanent residence. To enjoy reasonable use of the property, improvements to the existing structure are required.

The current dwelling unit occupies a 0.407-acre tract. Approving this variance request will enable the owner to proceed with

platting of the subject property into a single lot, which ultimately will reduce the amount of deviation from the Code.

Currently, the net site area of the existing dwelling unit is deficient by 1.59 acres. With the requested variance, the deviation from the Code will be reduced to 0.592 acres.

The proposed lot satisfies all other site and lot requirements of the Code including:

MINIMUM REQUIRED	PROVIDED AS	EXISTING
	PROPOSED	CONDITIONS
0.75-acre lot in Uplands Zone	1.408 acres	0.31 acres
1 dwelling unit per site in	1 dwelling unit per	1 dwelling unit
Uplands Zone	site	per site
1-acre lot in LA District	1.408 acres	0.407 acres
1 dwelling unit per lot in LA	1 dwelling unit per	1 dwelling unit
District	lot	per legal tract

c) Does not create a significant probability of harmful environmental consequences.

Yes Approving the variance does not create a significant probability of environmental consequences. Granted, the applicant ultimately plans to renovate the existing structure by adding additional square footage and a second level. However, the proposed expansion will not increase the footprint of the existing home within the CWQZ. The proposed addition is completely within the Upland Zone. In addition, the proposed improvements will also include a new, modern replacement of the homes original OSSF, with a drain field that is located further from the lake. A rainwater collection system and rain barrels will collect water for irrigation of the property including the native species landscaping that was installed with the shoreline stabilization improvements permitted in 2016. Enclosed garage parking will reduce the potential for stormwater run-off of auto-related contaminants compared to existing conditions. A cistern rainwater collection system is

proposed in conjunction with the residential permit application. The modernization of the site and improvements using present day technology provides environmental protections that offset the potential impact of the increased impervious cover. Admittedly, these factors are not easily quantified nor are the impacts directly comparable.

- 3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.
 - Water quality will be at least equal to if not better than the water quality Yes achievable without the variance. If the variance is granted, the subdivision application may proceed. Upon recordation of the newly platted lot, the owner may submit development applications for permits to construct proposed improvements including a new OSSF system and enclosed garage parking.
- В. Additional Land Use Commission variance determinations for a requirement of Section 25-8-422 (Water Quality Transition Zone), Section 25-8-452 (Water Quality Transition Zone), Article 7, Division 1 (Critical Water Quality Zone Restrictions), or Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long):
 - 1. The criteria for granting a variance in Subsection (A) are met;
 - Yes The property is adjacent to Lake Austin. However, none of the restrictions described in Section 25-8-368 are applicable to this variance request or project.
 - 2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;
 - Yes Without the variance, the property cannot platted as a separate lot. If not platted, no construction permits may be issued, and the property will continue to deteriorate. None of the restrictions described in Section 25-8-368 are applicable to this variance request or project.
 - 3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.
 - The variance requested is the minimum deviation required to allow for Yes the subdivision application to proceed. Other sections of the code require a minimum lot size of 34-acre and density of 1 unit per acre, which are satisfied as proposed. Establishing the subject property as a legal lot

enables the property owner to pursue building and site improvements that allow for reasonable, personal use of this lakefront property.

**Variance approval requires all above affirmative findings.

January 27, 2022

Exhibits for Commission Variance

- Aerial photos of the site
- Site photos
- Aerial photos of the vicinity
- Context Map—A map illustrating the subject property in relation to developments in the vicinity to include nearby major streets and waterways
- Topographic Map A topographic map is recommended if a significant grade change on the subject site exists or if there is a significant difference in grade in relation to adjacent properties.
- For cut/fill variances, a plan sheet showing areas and depth of cut/fill with topographic elevations.
- Site plan showing existing conditions if development exists currently on the property
- Proposed Site Plan- full size electronic or at least legible 11x17 showing proposed development, include tree survey if required as part of site or subdivision plan
- Environmental Map A map that shows pertinent features including Floodplain,
 CWQZ, WQTZ, CEFs, Setbacks, Recharge Zone, etc.
- An Environmental Resource Inventory pursuant to ECM 1.3.0 (if required by 25-8-121)
- Applicant's variance request letter



ENVIRONMENTAL COMMISSION VARIANCE APPLICATION FORM

PROJECT DESCRIPTION Applicant Contact Information

Name of Applicant	Karen Wunsch (Masterplan)
Street Address	6500 River Place Blvd., Bldg. 7, Suite 250
City State ZIP Code	Austin, TX 78730
Work Phone	512-202-5542
E-Mail Address	karen@masterplantexas.com

Variance Case Information

Case Name	Srivathanakul Plat	
Case Number	C8J-2020-0192.0A (subdivision application) 2021 2021-199553 C (project assessment application)	
Address or Location	101 Lago Verde Drive	
Environmental Reviewer Name	Mike McDougal	
Environmental Resource Management Reviewer Name		
Applicable Ordinance	LDC 25-8-452(C) / 30-5-452(C)	
Watershed Name	Lake Austin and Harrison Hollow	
Watershed Classification	Water Supply Rural	
Edwards Aquifer Recharge Zone	Not in Edwards Aquifer Zones	
Edwards Aquifer Contributing Zone	No	

Distance to Nearest Classified Waterway	0.0 feet
Water and Waste Water service to be provided by	LCRA - Lake Austin (water); OSSF (waste water)
Variance Request	Allow for the expansion of a single-family residential dwelling unit on a on a lot that lies partially within a critical water quality zone but does not constitute at least two acres in a water quality transition zone or upland zone.

Impervious Cover	Existing Tract 1	Existing Tract 2	Proposed Lot 1	
square footage:	1,667 SF	237.44 SF	9,817 SF	
acreage:	<u>0.038 acres</u>	0.005 acres	<u>0.225 acres</u>	
percentage:	9.333%	0.005%	<u>15.98%</u>	
Provide general description of the property (slope range, elevation range, summary of vegetation / trees, summary of the geology, CWQZ, WQTZ, CEFs, floodplain, heritage trees, any other notable or	The topography of the site is flat to slightly sloping. Surface elevations range from approximately 502 – 572 feet above mean sea level (COA, 2015 and USGS, 1986) with surface water flow occurring in a northwestern-to-southeastern direction toward Lake Austin. There is woodland and grassland species on the site. Woodland species include sugarberry, Texas live oak, Ashe juniper, and persimmon trees. Grassland species include Texas croton, Texas prickly pear, and little bluestem. A summary of protected trees is provided on the attached as-built survey. Some heritage trees exist on the site that will be protected per City of Austin requirements and recommendations issued by the City Arborist following an onsite meeting that occurred on 09-09-2021. No Heritage trees are proposed for removal. The site geology is described as Fluviatile terrace deposits that are siliceous and course along the Colorado River, and beyond the Fluviatile terrace deposits the site falls with the Glen Rose formation, described as limestone, dolomite, and marl subdivided into alternating resistant and recessive beds forming stairstep topography. A portion of the site is adjacent to Lake Austin, and			
outstanding	therefore falls within the CWQZ (Critical Water Quality Zone) and City of Austin Fully Developed 100-year Floodplain of that waterway. No CEF (Critical			

outstanding characteristics of the property)

two wetland CEFs were identified within 150 feet of the property in 2009. Wetland vegetation identified in 2009 was removed by carp released into Lake Austin by the City of Austin. Additional details pertaining to the general environmental characteristics of the site, are described in the Environmental Resource Inventory prepared by Horizon Environmental Resources, Inc.

Environmental Features) have been observed or identified on the property, but

Clearly indicate in what way the proposed project does not comply with current Code (include maps and exhibits) The proposed lot totals 1.408 acres. The lakefront tract is 0.407 acres, and the adjacent tract to the north is 1.001 acres. The owner wants to combine the two tracts into a one lot subdivision for single-family residential use (1 dwelling unit). Platting is required in order to obtain a building permit to renovate the existing dwelling unit located on the lakefront tract. The property lies primarily within the Upland Zone. A small portion at the southern edge of the property is within the CWQZ of Lake Austin, and a small portion at the northern edge of the property is within the WQTZ of Harrison Hollow. No viable alternatives exist for acquiring the additional acreage to satisfy the requirement that at least two acres be located within the WQTZ or Upland Zone.

EXISTING		PROPOSED	
Tract 1	0.407 acres	Lot 1	1.408 acres
Tract 2	1.001 acres		
Density	1 dwelling unit	Lot 1	1 dwelling unit

FINDINGS OF FACT

As required in LDC Section 25-8-41, in order to grant a variance, the Land Use Commission must make the following findings of fact:

Include an explanation with each applicable finding of fact.

Project: Srivathanakul Sub Lot 1 Blk A

Ordinance: Land Development Code Section 25-8-452(C)

- A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:
 - 1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.
 - Yes The existing dwelling unit was constructed in early 1970s. Not surprisingly, the structure needs repairs and updating to accommodate the needs of a modern family. Similarly situated properties along Lake Austin are located within the Rio Vista Addition subdivision recorded in 1956. Many of these lots are developed with single-family residential

homes and associated improvements. At the time that the adjacent subdivision was platted, the subject property was configured as a single tract. Without the variance, the condition of the site will continue to deteriorate.

2. The variance:

a) Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance;

Yes The requested variance is not necessary because of the scale, layout, construction method, or design decisions of the property owner. The variance is required because of the tract size. Although the current owner acquired the tract in two separate transactions, the two properties were conjoined from approximately 1964 to 2008. Acquisition of additional acreage to satisfy the minimum lot area requirements and avoid the variance process was explored. A total of five (5) tracts are contiguous with the subject property. However, incorporation of additional acreage into the proposed subdivision application is not feasible.

Please refer to the attached Tax Map Exhibit for additional details about the surrounding properties summarized below.

<u>Parcel ID 130699</u> (Schmidt Investments Ltd.) – This tract is approximately 33 acres of raw land owned by a family trust that reflects the multi-generational ownership of this parcel by the Schmidt family that spans at more than five decades. Conveying any portion of this property will absolve the tract of any legal tract status, as such determinations are conditioned on the tract being in the same configuration as when annexed into the jurisdiction and/or enactment of regulations. Deeds for this tract in the current configuration date back to at least October 13, 1972.

Parcel ID 132371 (Jerome & Lydia Johnson) – This property has lakeshore frontage on Lake Austin similar the subject property. However, this property is a platted lot (Lot 1, Block 1) of the Rio Vista Addition subdivision. Conveying a portion of this platted lot so that it can be incorporated into the proposed Srivathanakul Subdivision is not feasible and is impractical. The existing, platted lot is 0.686 acres. It is developed with a single-family residential

dwelling unit and associated improvements, and it does not satisfy all of the requirements of the current City of Austin and Travis County subdivision and development regulations.

<u>Parcel ID 132369</u> (Jerome & Lydia Johnson) – This property is also platted (Lot 10, Block 3) as part of the Rio Vista Addition subdivision. Vacating an existing platted lot to convey to a new owner for inclusion in the Srivathanakul Subdivision is not practical or desirable for the current owners.

<u>Parcel ID 134497</u> (Andrea Rorick & Gloria Coker) – This 0.9664acre lot is platted as Lot 5, Block 4, Rio Vista Addition. The owners of this lot also own the adjoining 0.7-acre lot. Vacating this platted lot and re-subdividing it with the Srivathanakul Subdivision is not practical nor desirable for the current owners who are interested in acquiring additional acreage in order to facilitate future development goals.

<u>Parcel ID 781893</u> (Christopher Layton) – This property is unplatted and totals 0.743 acres. Acquisition of this tract would satisfy the density requirements of 25-8-453(B)(1), thus eliminating the need for a variance from that section of the Code. However, it would not satisfy the requirements of 25-8-452(C) that requires at least two acres within the WQTZ or Uplands Zone because that section of Code is based on net site area not gross site area.

In summary, all potential avenues for acquiring additional acreage to satisfy the Code requirements and avoid the variance request process were explored but ultimately unsuccessful. The size of tract is preventing the property from being platted not the design of the proposed improvements.

- b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property;
 - **Yes** The existing dwelling unit was constructed decades ago. Although the owners use the structure on a limited basis for short stays, the residence is not habitable in its current condition for long-term use or as a permanent residence. To enjoy reasonable use of the property, improvements to the existing structure are required.

The current dwelling unit occupies a 0.407-acre tract. Approving this variance request will enable the owner to proceed with platting of the subject property into a single lot, which ultimately will reduce the amount of deviation from the Code.

Currently, the net site area of the existing dwelling unit is deficient by 1.59 acres. With the requested variance, the deviation from the Code will be reduced to 0.592 acres.

The proposed lot satisfies all other site and lot requirements of the Code including:

MINIMUM REQUIRED	PROVIDED AS	EXISTING
	PROPOSED	CONDITIONS
0.75-acre lot in Uplands Zone	1.408 acres	0.31 acres
1 dwelling unit per site in	1 dwelling unit per	1 dwelling unit
Uplands Zone	site	per site
1-acre lot in LA District	1.408 acres	0.407 acres
1 dwelling unit per lot in LA	1 dwelling unit per	1 dwelling unit
District	lot	per legal tract

c) Does not create a significant probability of harmful environmental consequences.

Yes Approving the variance does not create a significant probability of environmental consequences. Granted, the applicant ultimately plans to renovate the existing structure by adding additional square footage and a second level. However, the proposed expansion will not increase the footprint of the existing home within the CWQZ. The proposed addition is completely within the Upland Zone. In addition, the proposed improvements will also include a new, modern replacement of the homes original OSSF, with a drain field that is located further from the lake. A rainwater collection system and rain barrels will collect water for irrigation of the property including the native species landscaping that was installed with the shoreline stabilization improvements permitted in 2016. Enclosed garage parking will reduce the potential for stormwater run-off of auto-related contaminants compared to

existing conditions. A cistern rainwater collection system is proposed in conjunction with the residential permit application. The modernization of the site and improvements using present day technology provides environmental protections that offset the potential impact of the increased impervious cover. Admittedly, these factors are not easily quantified nor are the impacts directly comparable.

- 3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.
 - Yes Water quality will be at least equal to if not better than the water quality achievable without the variance. If the variance is granted, the subdivision application may proceed. Upon recordation of the newly platted lot, the owner may submit applications for permits to construct proposed improvements including a new OSSF system and enclosed garage parking.
- B. Additional Land Use Commission variance determinations for a requirement of Section 25-8-422 (Water Quality Transition Zone), Section 25-8-452 (Water Quality Transition Zone), Article 7, Division 1 (Critical Water Quality Zone Restrictions), or Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long):
 - 1. The criteria for granting a variance in Subsection (A) are met;
 - **Yes** The property is adjacent to Lake Austin. However, none of the restrictions described in Section 25-8-368 are applicable to this variance request or project.
 - 2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;
 - **Yes** Without the variance, the property cannot be platted. If not platted, no construction permits may be issued, and the property will continue to deteriorate. None of the restrictions described in Section 25-8-368 are applicable to this variance request or project.
 - 3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.
 - **Yes** The variance requested is the minimum deviation required to allow for the subdivision application to proceed. Other sections of the code require a minimum lot size of 3/4-acre and density of 1 unit per acre, which are

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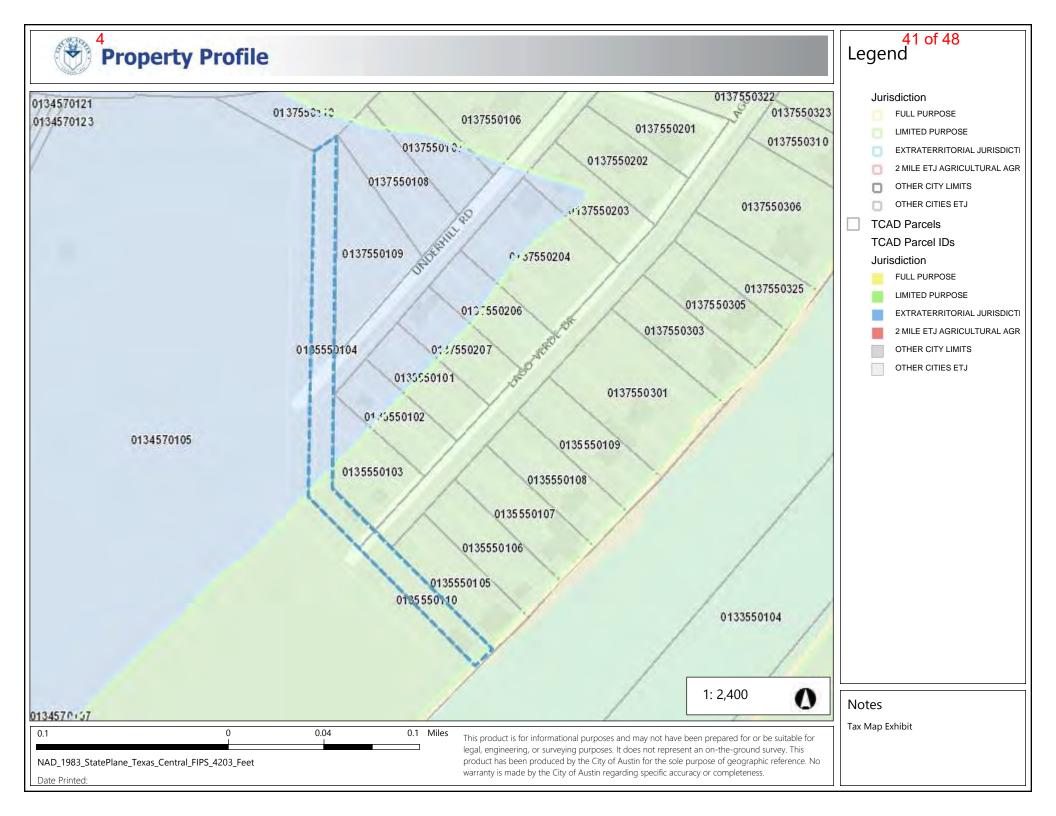
January 27, 2022

satisfied as proposed. Establishing the subject property as a legal lot enables the property owner to pursue building and site improvements that allow for reasonable, personal use of this property.

**Variance approval requires all above affirmative findings.

Exhibits for Commission Variance

- Aerial photos of the site
- Site photos
- Aerial photos of the vicinity
- Context Map—A map illustrating the subject property in relation to developments in the vicinity to include nearby major streets and waterways
- Topographic Map A topographic map is recommended if a significant grade change on the subject site exists or if there is a significant difference in grade in relation to adjacent properties.
- For cut/fill variances, a plan sheet showing areas and depth of cut/fill with topographic elevations.
- Site plan showing existing conditions if development exists currently on the property
- Proposed Site Plan- full size electronic or at least legible 11x17 showing proposed development, include tree survey if required as part of site or subdivision plan
- Environmental Map A map that shows pertinent features including Floodplain,
 CWQZ, WQTZ, CEFs, Setbacks, Recharge Zone, etc.
- An Environmental Resource Inventory pursuant to ECM 1.3.0 (if required by 25-8-121)
- Applicant's variance request letter



Property Profile

NAD_1983_StatePlane_Texas_Central_FIPS_4203_Feet

Date Printed:



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Jurisdiction

- FULL PURPOSE
- LIMITED PURPOSE
- EXTRATERRITORIAL JURISDICTI
- 2 MILE ETJ AGRICULTURAL AGR
- OTHER CITY LIMITS
- OTHER CITIES ETJ

TCAD Parcels

Jurisdiction

- FULL PURPOSE
- LIMITED PURPOSE
- EXTRATERRITORIAL JURISDICTI
- 2 MILE ETJ AGRICULTURAL AGR
- OTHER CITY LIMITS
- OTHER CITIES ETJ

Notes

Aerial Image

product has been produced by the City of Austin for the sole purpose of geographic reference. No

warranty is made by the City of Austin regarding specific accuracy or completeness.

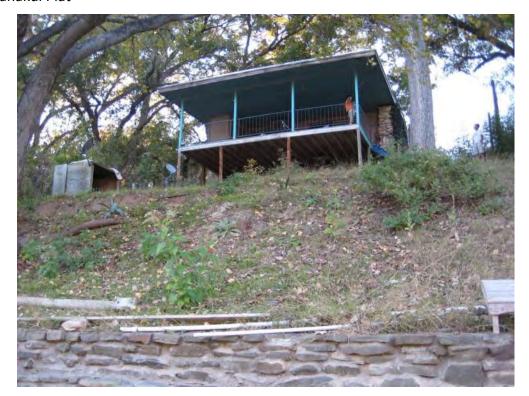
Site Photos from Homeowner Srivathanakul Plat



Site Photos from Homeowner Srivathanakul Plat



Site Photos from Homeowner Srivathanakul Plat





Site Photos from Homeowner Srivathanakul Plat





LOT 1 BLOCK A **SRIVATHANAKUL SUBDIVISION**

LOCATION MAP

LAGO VERDE TRAVIS COUNTY, TX

App A

SCALE: 1 " = 1,000 '

Drawing: L:\PROJECT\SRI20001\SRI20001\GIS\Exhibits\8x11 Location.mxd



EXISTING SLOPE MAP WITH 2 FOOT CONTOURS

SHEET

EXH