SUBDIVISION REVIEW SHEET

<u>CASE NO</u>.: C8-2023-0233 <u>COMMISSION DATE</u>: January 30, 2024

SUBDIVISION NAME: Knox Preserve Preliminary Plan

ADDRESS: 7304 Knox Lane

APPLICANT: Chase Equities, Inc.

AGENT: Atwell Group (Connor Overby, P.E)

ZONING: SF-3 (single family) NEIGHBORHOOD PLAN: n/a

AREA: 5.828 acres (253867.68 sf) **LOTS**: 15

COUNTY: Travis **DISTRICT:** 5

WATERSHED: Shoal Creek

JURISDICTION: Full Purpose

SIDEWALKS: Sidewalks will be constructed along the street.

VARIANCE:

 A Land Use Commission variance is requested to the Land Development Code Section 25-4-171(A) which requires lots to abut a dedicated public street. The preliminary plan proposed for the lots to not front a dedicated public street, and for the lots to have frontage to a private street.

DEPARTMENT COMMENTS:

The request is for the approval of a variance to 25-4-171(A) to allow the lots in the preliminary plan to not front a public street and front a private street.

STAFF RECOMMENDATION:

Staff recommends approval of the variance as proposed by the Austin Transportation Department (ADT). Refer Exhibit B for the recommendation from ATD for the approval of the variance to section 25-4-171(A) of the Land Development Code.

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

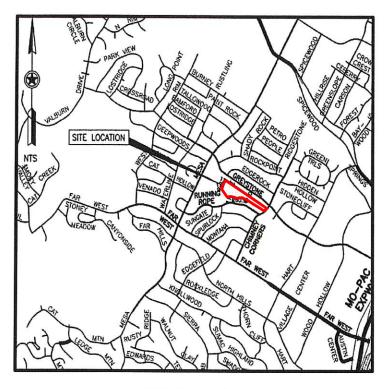
E-mail: cesar.zavala@austintexas.gov

ATTACHMENTS

Exhibit A: Vicinity map Exhibit B: Variance Memo

Exhibit C: Proposed Preliminary Plan

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NOTE: Not to Scale





TO: Members of the Zoning & Platting Commission

FROM: Renee Johns, Capital Improvement Program Manager

Austin Transportation Department

DATE: December 1, 2022

SUBJECT: Knox Preserve: C8-2023-0233

Variance of Title 25, Section 25-4-171

The applicant for the above referenced subdivision is requesting a variance to Title 25 of the Land Development Code (LDC) Section 25-4-171, which requires each lot in a subdivision abut a dedicated public street.

The proposed development is in the City of Austin's full purpose jurisdiction. The site is south of Greystone Dr. and West of Chimney Corners. The subdivision preliminary plan consists of 5.828 acres, including 12 residential lots, 2 open space/drainage easement lots, and one private street lot. The proposed subdivision will include a private street in lieu of a public ROW. The private street will be maintained privately by the Home Owners Association (HOA). The proposed street has received the required waivers from the geometric design standards for both the width of the street and cul-de-sac configuration. All other design standards for the private street meet the TCM requirements for a Level 1 street.

Staff recommends approval of the variance for the following reasons:

- The Private Street will provide direct access to a public street (Knox Ave).
- The proposed Private Street does not hinder the implementation of the Austin Strategic Mobility Plan.
- A Public Access Easement (PAE) overlays the proposed private street.
- TPW Transportation Development Services staff has not received any expressed concerns from the neighborhood group nor any opposition to the applicant's request for this variance.

If you should have any questions or require additional information, please feel free to contact me at 512-974-6486.

CC: Cesar Zavala, Senior Planner (DSD)



CONSULTING. ENGINEERING. CONSTRUCTION.

Jose Roig Director Development Services Department City of Austin 6310 Wilhemina Delco Drive Austin, TX 78752

Knox Preserve Variance Request and Justification Letter

Dear Mr. Roig:

This project is a proposed low impact, residential subdivision located on a legal tract that has been a single-family residential lot and the remainder of the Running Rope Ranch comprised of 5.82 acres adjacent to the Highland Hills Northwest Subdivision at the end of Knox Lane. On behalf of Knox Preserve, LLC, Texas Engineering Solutions would like to request a variance and/or waiver for the following items associated with the Preliminary Plan for Knox Preserve.

- Request that the residential lots within this subdivision have access to a private street located entirely within an access, drainage, and PUE lot which has frontage to the public right-of-way for Knox Lane. §25-4-171(A) of the Land Development Code states "each lot in a subdivision shall abut a dedicated public street".
 - This development is designed to utilize the area adjacent to the street for innovative water quality treatment facilities. These such facilities are not permitted within public right-of-ways under §25-6-52; however, being placed within an access, drainage, and PUE lot the City would be able to access the facilities for routine inspections.
- 2 Request that the subdivision be allowed to have only one access street which may be granted by the director under §25-4-157(C)(3)(a)&(D)(2)(e)&(h) of the Land Development Code.
 - The proposed private street is only 385 feet in length and serves only 12 residential dwellings. The only route to provide a secondary access street is through the associated critical water quality zone and several critical environmental feature buffer zones as the remaining perimeter of the site is entirely developed as SF-3 residential.

Variance Request and Justification Letter
December 20, 2023
Page 2

Atwell LLC, and Knox Preserve, LLC are aware that there are a few waivers and/or variances required to meet the goals of this Low Impact Development. This project has been through the review process a few times before, and we are looking forward to continuing to work with the City staff throughout the development of this highly unique subdivision. If you should have any questions pertaining to this project or if you need further explanation, please feel free to call our office at (512) 904-0505.

Sincerely,

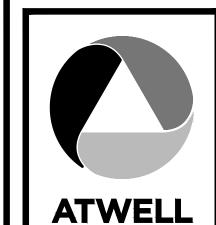
Connor J Overby, PE, CPESC Project Manager Atwell, LLC

TBPE Firm #12242

EXHIBIT C

KNOX PRESERVE PRELIMINARY PLAN





3815 S. CAPITAL OF
TEXAS HIGHWAY,
SUITE 300
AUSTIN, TX 78704
0:512-904-0505
F:512-904-0509
TBPE No. 12242

PROJECT DATA

COUNTY: TRAVIS
CITY LIMITS/ETJ: AUSTIN
FINAL PLAT NUMBER: N/A
RELATED CASES: N/A

PROJECT ADDRESS:
7304 KNOX LANE
AUSTIN, TX 78731
GRID NUMBER: H30
MAPSCO PAGE: 524
ZONING: SF-3
USAGE: SINGLE FAMILY
FEMA MAP PANEL: 48453C0435

OWNER / DEVELOPER

OWNER:
CHASE EQUITIES, INC.
3839 BEE CAVES ROAD, SUITE 200
AUSTIN, TX 78746

DEVELOPER:

CONSULTANTS:

JIMMY NASSOUR KNOX PRESERVE, LLC

EDITED: November 24, 2023
PLOTTED: January 16, 2024
PLOTTED BY: Corinne Van Vliet

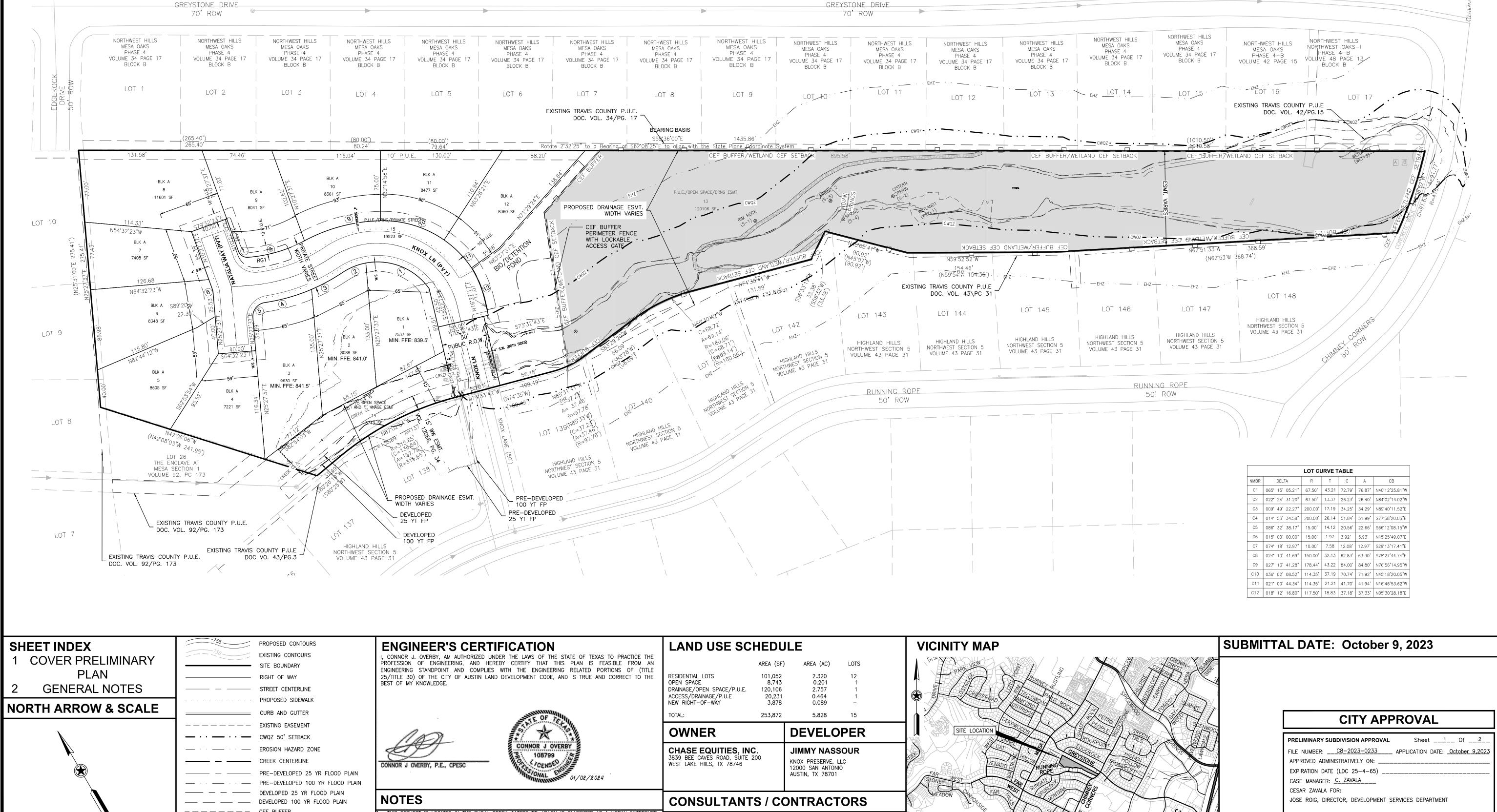
HORIZONTAL SCALE:
VERTICAL SCALE:

KNOX PRESERVE PRELIMINARY PLAN

COVER PRELIMINARY PLAN

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SURVEYOR:

ATWELL, LLC

805 LAS CIMAS PARKWAY,

AUSTIN, TEXAS 78746

PHONE: 512.904.0505

HOLT CARSON, INC.

AUSTIN, TEXAS 78704

PHONE: 512.442.0990

1904 FORTVIEW RD

HIS PROJECT IS LOCATED OVER THE EDWARDS AQUIFER RECHARGE ZONE.

BY A GEOLOGIST (TEXAS P.G.) OR A GEOLOGIST'S REPRESENTATIVE

THIS PROJECT IS SUBJECT TO THE VOID AND WATER FLOW MITIGATION RULE (COA ECM 1.12.0 AND COA ITEM

NO. 658S OF THE SSM) PROVISION THAT ALL TRENCHING GREATER THAN 5 FEET DEEP MUST BE INSPECTED

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;

FINISHED FLOORS MUST BE AT OR ABOVE THE IDENTIFIED ELEVATION FOR LOTS 1, 2, AND 3

CONSTRUCTION IS PROHIBITED; AND WASTEWATER DISPOSAL OR IRRIGATION IS PROHIBITED

LEGAL DESCRIPTION

RAVIS COUNTY, TEXAS.

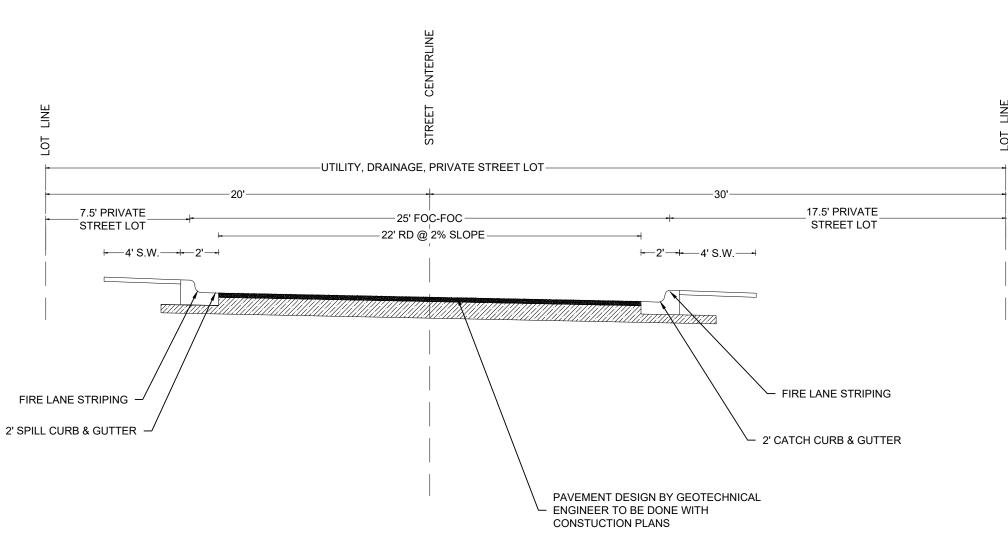
5.772 ACRES OF ABSTRACT 217, SURVEY 15, G.W. DAVIS, AUSTIN, TRAVI

0.0326 ACRES OF ABSTRACT 217, SURVEY 15, G.W. DAVIS, AUSTIN,

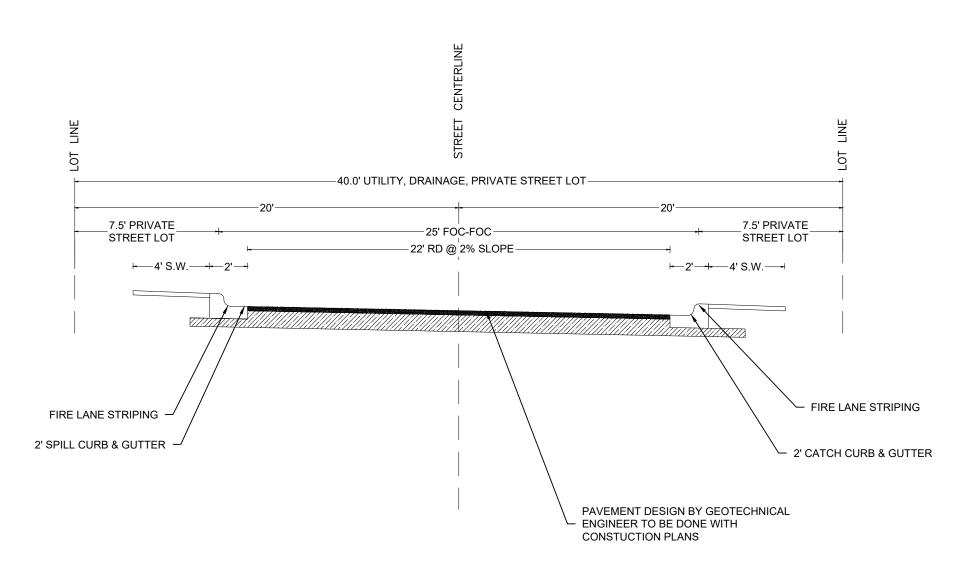
ND REQUIRE BUILDING PERMITS OR NOTICE OF CONSTRUCTION (IF A

HE EXPIRATION DATE.

BUILDING PERMIT IS NOT REQUIRED), MUST ALSO BE APPROVED PRIOR TO



PRIVATE STREET CROSS SECTION (HAMMERHEAD) N.T.S.



STREET CLASSIFICATION (PRIVATE)			
40' (HAMMERHEAD)			
VARIES			
25'			
PUBLIC RIGHT OF WAY (75' IN LENGTH)			
50'			
TAPERS 31'-25'			

CP\Knox CP\Knox CP\Knox

PRIVATE STREET DESIGN

25' FEET MINIMUM (SUPER-ELEVATED AT 2.0%) PAVEMENT WIDTH: 22 FEET MINIMUM (LIP OF GUTTER TO LIP OF GUTTER) SPILL CURB & GUTTER (SAW TOOTH) UPSTREAM SIDE, CURB/SHOULDER: CATCH CURB AND GUTTER ON DOWNSTREAM SIDE FIRE LANE:

FIRE LANE MARKING SHALL BE REQUIRED ON BOTH SIDES OF

PUBLIC R.O.W.

PAVEMENT WIDTH: 25 FEET MINIMUM (TAPERS) CURB/SHOULDER: CURB AND GUTTER SIDEWALKS: 4' BOTH SIDES

LOT TABLE

LOT#	LOT AREA	LOT ACRES
LOT 1	7,651 S.F.	0.176
LOT 2	8,093 S.F.	0.186
LOT 3	9,630 S.F.	0.221
LOT 4	7,221 S.F.	0.166
LOT 5	8,605 S.F.	0.198
LOT 6	8,348 S.F.	0.192
LOT 7	7,408 S.F.	0.170
LOT 8	11,601 S.F.	0.266
LOT 9	8,040 S.F.	0.185
LOT 10	8,361 S.F.	0.192
LOT 11	8,477 S.F.	0.195
LOT 12	8,360 S.F.	0.192
LOT 13	119,886 S.F.	2.752
LOT 14	8,825 S.F.	0.203
LOT 15	20,231 S.F.	0.464
TOTAL=	249,994 S.F.	5.739

NOTES

- NO BUILDING, FENCES, LANDSCAPING OR OTHER OBSTRUCTIONS ARE PERMITTED IN DRAINAGE EASEMENTS EXCEPT AS APPROVED BY CITY OF AUSTIN OR TRAVIS
- MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS BY GOVERNMENTAL
- ALL DRAINAGE EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR ASSIGNS.

THIS SUBDIVISION IS IN FULL PURPOSE JURISDICTION CITY OF AUSTIN.

- WATER & WASTEWATER SERVICE WILL BE SERVED BY THE CITY OF AUSTIN,
- ELECTRIC SERVICE WILL BE PROVIDED BY AUSTIN ENERGY. THE TOPOGRAPHY SHOWN ON THESE PLANS WAS DERIVED FROM A SITE
- TOPOGRAPHY SURVEY PROVIDED BY HOLT CARSON, INC. A 10-FOOT PUBLIC UTILITY EASEMENT SHALL BE DEDICATED AROUND THE
- PERIMETER OF LOT 15 ON THE FINIAL PLAT. CITY OF AUSTIN STAFF IS GRANTED ACCESS TO MONITOR CRITICAL
- ENVIRONMENTAL FEATURES WITHIN THE OPEN SPACE/PUBLIC UTILITY EASEMENT/DRAINAGE EASEMENT AND CEF BUFFER AREA. THE OWNER OF THIS SUBDIVISION, AND THE OWNER'S SUCCESSORS AND
- ASSIGNS, ARE RESPONSIBLE FOR CONSTRUCTION OF SUBDIVISION IMPROVEMENTS THAT COMPLY WITH CITY OF AUSTIN REGULATIONS. THE OWNER UNDERSTANDS THAT PLAT VACATION OR REPLATTING MAY BE REQUIRED. AT TH OWNERS EXPENSE, IF PLANS TO CONSTRUCT THIS SUBDIVISION DO NOT COMPLY WITH THE REGULATIONS. APPROVAL OF THIS SUBDIVISION DOES NOT GUARANTEE FUTURE APPROVAL OF VARIANCES TO THE CITY OF AUSTIN REGULATIONS THAT MAY BE REQUIRED AT LATER STAGES OF DEVELOPMENT.
- . PRIOR TO CONSTRUCTION ON LOTS IN THIS SUBDIVISION, DRAINAGE PLANS WIL BE SUBMITTED TO THE CITY OF AUSTIN FOR REVIEW. RAINFALL RUN-OFF SHALL BE HELD TO THE AMOUNT EXISTING AT UNDEVELOPED STATUS BY THE USE OF ONSITE PONDING OR OTHER APPROVED METHODS.
- THE 100 YEAR FLOODPLAIN IS CONTAINED WITHIN THE DRAINAGE EASEMENT(S) SHOWN HEREON. NO PORTION OF THE TRACT IS WITHIN THE 100 YEAR FLOOD PLAIN, OF THE FEDERAL FLOOD INSURANCE ADMINISTRATION FIRM PANEL #48453C0435H, DATED SEPTEMBER 26, 2008 FOR TRAVIS COUNTY.
- . ROADWAY STANDARDS ALL STREETS, WITHIN THE SUBDIVISION SHALL BE CONSTRUCTED TO THE CITY OF AUSTIN'S STANDARDS INCLUDING APPROVED VARIANCES AND WAIVERS.
- NO ON-STREET PARKING WILL BE PERMITTED ALONG THE PRIVATE STREET. 4. THE LAYOUT OF THE PRIVATE STREET MUST BE REVIEWED AND APPROVED BY THE CITY OF AUSTIN FIRE DEPARTMENT.
- DRIVEWAY RESTRICTIONS FOR A MINIMUM TRAVEL DISTANCE OF 25 FEET FROM THE ROADWAY EDGE, DRIVEWAY GRADES MAY EXCEED 4% ONLY WITH SPECIFIC APPROVAL OF SURFACE AND GEOMETRIC DESIGN PROPOSALS BY THE CITY OF AUSTIN.
- 6. GREENBELT AND DRAINAGE EASEMENTS WILL BE OWNED AND MAINTAINED BY THE HOMEOWNERS' ASSOCIATION AND/OR HIS/HER ASSIGNS. PUBLIC UTILITY FASEMENTS WILL BE FURTHER DEFINED ON THE FINAL PLAT. THESE LOTS ARE RESTRICTED AGAINST RESIDENTIAL DEVELOPMENT. CONSTRUCTION ON SLOPES SHALL BE IN ACCORDANCE WITH CITY OF AUSTIN LAND DEVELOPMENT CODE. RESTRICTIVE COVENANT IS REQUIRED SIMULTANEOUSLY WITH THE PLAT.
- . EROSION AND SEDIMENTATION CONTROLS FOR SINGLE FAMILY CONSTRUCTION: IT SHALL BE THE RESPONSIBILITY OF THE LOT OWNER/ BUILDER TO INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENTATION CONTROLS DOWNHILL OF THE DISTURBED AREAS DURING THE PERIOD OF HOUSE CONSTRUCTION.
- NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL THE BUILDING IS CONNECTED TO CITY OF AUSTIN WATER AND WASTEWATER SYSTEM.
- 9. THE WATER AND WASTEWATER UTILITY SYSTEM SERVING THE SUBDIVISION MUST BE IN ACCORDANCE WITH THE CITY OF AUSTIN UTILITY DESIGN CRITERIA INCLUDING APPROVED WAIVERS. THE WATER AND WASTEWATER UTILITY PLAN MUST BE REVIEWED AND APPROVED BY THE AUSTIN WATER UTILITY. THE WATER AND WASTEWATER UTILITY CONSTRUCTION MUST BE INSPECTED BY THE CITY OF AUSTIN. THE LANDOWNER MUST PAY THE CITY INSPECTION FEE WITH THE UTILITY CONSTRUCTION.
- O. THE PROPOSED WATER AND WASTEWATER ALIGNMENTS AND SIZING SHOWN ON THE PRELIMINARY PLAN HAVE NOT BEEN APPROVED BY AUSTIN WATER. FINAL EASEMENTS, IF NECESSARY, MUST BE APPROVED BY AUSTIN WATER AS TO FORM, TYPE, AND WIDTH.
- . EROSION/SEDIMENTATION CONTROLS ARE REQUIRED FOR ALL CONSTRUCTION ON EACH LOT, PURSUANT TO CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL.
- 2. THIS PROJECT IS OVER THE EDWARDS AQUIFER RECHARGE ZONE ACCORDING TO THE CITY OF AUSTIN.
- 23. WATER QUALITY CONTROLS ARE REQUIRED FOR ALL DEVELOPMENT PURSUANT TO THE LAND DEVELOPMENT CODE.
- 24. APPROVAL OF THIS PRELIMINARY PLAN DOES NOT CONSTITUTE APPROVAL OF ANY DEVIATION FROM THE CITY'S LAND DEVELOPMENT REGULATIONS IN THE FINAL PLAT, CONSTRUCTION PLAN OR SITE PLAN STAGE, UNLESS SUCH DEVIATIONS HAVE BEEN SPECIFICALLY REQUESTED IN WRITING AND SUBSEQUENTLY APPROVED IN WRITING BY THE CITY. SUCH APPROVALS DO NOT RELIEVE THE ENGINEER OF THE OBLIGATION TO MODIFY THE DESIGN OF THE PROJECT IF IT DOES NOT MEET ALL OTHER CITY LAND DEVELOPMENT REGULATIONS OR IF IT IS SUBSEQUENTLY DETERMINED THAT THE DESIGN WOULD ADVERSELY IMPACT THE PUBLIC'S SAFETY, HEALTH, WELFARE OR
- 25. THIS PROJECT IS SUBJECT TO THE VOID AND WATER FLOW MITIGATION RULE (COA ECM 1.12.0 AND COA ITEM NO. 658S OF THE SSM) PROVISION THAT ALI TRENCHING GREATER THAN 5 FEET DEEP MUST BE INSPECTED BY A GEOLOGIST (TEXAS P.G.) OR A GEOLOGIST REPRESENTATIVE.
- 6. NO CONSTRUCTION OR PLACEMENT OF STRUCTURES INCLUDING BUILDINGS, SHEDS, POOL, LANDSCAPING OR GARDENS IS ALLOWED WITHIN A CRITICAL ENVIRONMENTAL FEATURE BUFFER ZONE PER THE CITY OF AUSTIN LAND DEVELOPMENT CODE. WASTEWATER DISPOSAL IS PROHIBITED WITHIN THE CEF BUFFER ZONE AND VEGETATIVE COVER MUST BE MAINTAINED TO THE MAXIMUM EXTENT PRACTICABLE. WASTEWATER DISPOSAL OR IRRIGATION IS PROHIBITED WITHIN CEF BUFFER ZONES.
- 7. A INTEGRATED PEST MANAGEMENT PLAN (IPM) WILL BE REQUIRED. A IPM RESTRICTIVE COVENANT WILL NEED TO BE RECORDED TO TIE THE DOCUMENT TO THE PROPERTY.
- 28. STANDARD STREET NAME SIGNS WILL BE INSTALLED AT ALL PRIVATE STREET INTERSECTIONS. AN ADDITIONAL "PRIVATE STREET" SIGN WILL BE POSTED AT ALL INTERSECTIONS OF PRIVATE STREETS WITH PUBLIC STREETS.
- 9. ALL RESIDENTIAL LOTS MUST CONTAIN AT LEAST THREE TREES OF AT LEAST TWO DIFFERENT SPECIES LISTED IN ECM APPENDIX F. EACH TREE MUST HAVE A MINIMUM DIAMETER OF 2 INCHES AND EACH TREE MUST BE MAINTAINED IN ACCORDANCE WITH THE ECM.
- 50. A FENCE SHALL BE CONSTRUCTED AT OR BEYOND THE PERIMETER OF THE CRITICAL ENVIRONMENTAL FEATURE BUFFER AT THE TIME OF SUBDIVISION CONSTRUCTION. AT LEAST ONE ACCESS GATE WITH LOCKABLE LATCH WILL BE PROVIDED. THE FENCE MUST MEET CITY OF AUSTIN STANDARDS.
- . AUSTIN ENERGY HAS THE RIGHT TO PRUNE AND OR REMOVE TREES, SHRUBBERY AND OTHER OBSTRUCTIONS TO THE EXTENT NECESSARY TO KEEP EASEMENTS CLEAR. AUSTIN ENERGY WILL PERFORM ALL TREE WORK IN COMPLIANCE WITH CHAPTER 25-8, SUBCHAPTER B OF THE CITY OF AUSTIN
- 2. 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

LAND DEVELOPMENT CODE.

DEVELOPMENT CODE.

NOTES CONTINUED

- 33. THE OWNER SHALL BE RESPONSIBLE FOR INSTALLATION OF TEMPORARY EROSION CONTROL, REVEGETATION AND TREE PROTECTION. IN ADDITION, THE OWNER SHALL BE RESPONSIBLE FOR ANY INITIAL TREE PRUNING AND TREE PROPERTY OWNER SHALL PROVIDE FOR ACCESS TO DRAINAGE EASEMENTS AS REMOVAL THAT IS WITHIN TEN FEET OF THE CENTER LINE OF THE PROPOSEL OVERHEAD ELECTRIC 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.
 - 34. 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 FQUIPMENT, AUSTIN ENERGY WILL NOT RENDER ELECTRIC SERVICE UNLESS REQUIRED CLEARANCES ARE MAINTAINED. ALL COSTS INCURRED BECAUSE OF FAILURE TO COMPLY WITH REQUIRED
 - CLEARANCES WILL BE CHARGED TO THE OWNER. 35. LOT 13 HAS BEEN IDENTIFIED AS PUBLIC UTILITY/OPEN SPACE LOT, LOT 14 HAS BEEN IDENTIFIED AS AN OPEN SPACE LOT, AND LOT 15 HAS BEEN IDENTIFIED AS A PUBLIC UTILITY/DRAINAGE/PRIVATE STREET LOT NO RESIDENTIAL USES ARE ALLOWED ON THESE LOTS. LOTS 13, 14, AND 15 WILL BE PRIVATELY MAINTAINED BY AN ESTABLISHED HOMEOWNERS
 - 36. THE PRIVATE STREET CURB SHALL BE PAINTED RED AND LABELED AS FIRE

ASSOCIATION OR THEIR SUCCESSORS AND ASSIGNS.

WASTEWATER DISPOSAL OR IRRIGATION IS PROHIBITED.

ORDINANCE REQUIREMENTS.

- 37. BUILDING SETBACKS SHALL BE IN COMPLIANCE WITH CITY OF AUSTIN ZONING
- 38. ALL ACTIVITIES WITHIN THE CRITICAL ENVIRONMENTAL FEATURE (CEF) AND ASSOCIATED SETBACK MUST COMPLY WITH CITY OF AUSTIN LAND DEVELOPMENT CODE. THE NATURAL VEGETATIVE COVER MUST BE RETAINED TO THE MAXIMUM EXTENT PRACTICABLE; CONSTRUCTION IS PROHIBITED;
- 39. A VARIANCE TO SECTION 25-4-171, OF THE LAND DEVELOPMENT CODE, WAS GRANTED BY THE ZONING & PLATTING COMMISSION ON ____
- 40. FIRE LANE MARKINGS SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE.
- 41. THE REQUIRED VERTICAL CLEAR HEIGHT OF 14 FEET SHALL BE PROVIDED AT ALL ITEMS OVER THE FIRE LANE.
- 42. INDIVIDUAL HOMES MAY NOT EXCEED 3.600 SF UNLESS TWO FIRE HYDRANTS ARE LOCATED WITHIN 600'. IF HOMES EXCEED 3600 SF, AN AFD FLOW TEST MUST BE OBTAINED TO HELP DEMONSTRATE THE AVAILABLE WATER SUPPLY FOR THE PROJECT. IMPACTS TO THE AUSTIN WATER UTILITY'S (AWU) PIPING SYSTEM DUE TO PROVIDING THE REQUIRED FIRE FLOW FOR A DEVELOPMENT PROJECT ARE EVALUATED BY AND RESOLVED THROUGH THE STAFF OF AWU. IF THERE ARE ON-SITE MAINS AND HYDRANTS, CALCULATIONS MUST BE PROVIDED TO PROVE THAT THE FIRE FLOW CAN BE DELIVERED THROUGH TH PRIVATE WATER SYSTEM. THE MAXIMUM VELOCITY PERMITTED IN PRIVATE OR PUBLIC FIRE MAINS IS 10 FEET/SECOND. FIRE FLOW INFORMATION SHALL BE SHOWN ON THE COVER SHEET, REQUIRED FIRE FLOW, REDUCED FIRE FLOW FOR SPRINKLED BUILDING BASED ON SPRINKLER SYSTEM (FULL13,13R,13D AS APPLICABLE), BUILDING CONSTRUCTION TYPE, FIRE FLOW FROM FIELD REPORT WITH STATIC AND RESIDUAL."
- 43. THE CURB AND CURB AND GUTTER SHALL BE STRUCTURALLY DESIGNED FOR FIRE ACCESS LOADING.
- 44. ANY RELOCATION OF ELECTRIC FACILITIES SHALL BE AT THE LANDOWNER'S/DEVELOPER'S EXPENSE.
- 5. WATERWAY SETBACKS AS DEFINED BY THE LAND DEVELOPMENT CODE MAY BE LOCATED ON THIS PROPERTY. DEVELOPMENT IS LIMITED WITHIN WATERWAY
- \$6. THE PRESENCE OF A CRITICAL ENVIRONMENTAL FEATURE ON OR NEAR A PROPERTY MAY AFFECT DEVELOPMENT. ALL ACTIVITIES WITHIN THE CRITICAL ENVIRONMENTAL FEATURES (CEF) SETBACK 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.
- 47. PRIOR TO THE RECORDING OF ANY FINAL PLAT OF ALL OR A PORTION OF THIS PRELIMINARY PLAN, FISCAL SECURITY SHALL BE PROVIDED IN ACCORDANCE WITH LDC \$25-1-112/LDC \$30-1-132 OF THE LAND DEVELOPMENT CODE FOR THE FOLLOWING SUBDIVISION IMPROVEMENTS: (A) STREET CONSTRUCTION AND RELATED INFRASTRUCTURE, INCLUDING PAVING. DRAINAGE, SIDEWALKS, WATER SUPPLY AND WASTEWATER COLLECTION, FOR THE FOLLOWING STREETS: KNOX LANE ROW
- FISCAL SECURITY IS NOT REQUIRED FOR STREETS NOT LISTED IN SUBSECTION
- (B) ENVIRONMENTAL AND SAFETY CONTROLS, AND OTHER RELATED ITEMS (E.G., EROSION AND SEDIMENTATION CONTROLS, RESTORATION, CHANNEL WORK, PIPE IN EASEMENTS, DETENTION, WATER QUALITY PONDS, ETC.) AS DETERMINED PRIOR TO FINAL PLAT APPROVAL. THE RESTORATION COST ESTIMATE WILL BE BASED ON DISTURBED AREAS INCLUDING THE FOLLOWING STREETS: KNOX LANE ROW
- 48. THE WATER AND/OR WASTEWATER EASEMENTS INDICATED ON THIS PLAT ARE FOR THE PURPOSE OF CONSTRUCTION, OPERATION, MAINTENANCE, REPAIR, REPLACEMENT, UPGRADE, DECOMMISSIONING AND REMOVAL OF WATER AND/OR WASTEWATER FACILITIES AND APPURTENANCES. NO OBJECTS INCLUDING BUT NOT LIMITED TO BUILDINGS, RETAINING WALLS, TREES, FENCE, OR OTHER STRUCTURES ARE PERMITTED IN WATER AND/OR WASTEWATER EASEMENTS EXCEPT AS APPROVED BY AUSTIN WATER.
- A. THE PUE/DRAINAGE/PRIVATE STREET LOT 15 IS DEDICATED FOR THE PURPOSE OF ACCESSING, OPERATING USING, MAINTAINING AND INSPECTING THE DRAINAGE AREAS AND DRAINAGE INFRASTRUCTURE WHICH CONVEY AND RECEIVE THE FLOW OF STORMWATER AS ESTABLISHED BY THE CITY'S DRAINAGE CRITERIA MANUAL OR SUCCESSOR MANUAL. ANY TYPE OF DRAINAGE STRUCTURE (PIPE.CULVERTS, HEADWALLS, ETC.) OR CUTS GREATER THAN 12" WILL REQUIRE APPROVAL FROM AUSTIN WATER WITH THE SUBMITTAL OF THE ASSOCIATED SUBDIVISION CONSTRUCTION PLANS.
- B. THE OPEN SPACE AND DRAINAGE EASEMENT LOT 14 IS DEDICATED FOR THE PURPOSE OF ACCESSING, OPERATING, USING, MAINTAINING AND INSPECTING THE DRAINAGE AREAS DRAINAGE INFRASTRUCTURE WHICH CONVEY AND RECEIVE THE FLOW OF STORMWATER AS ESTABLISHED BY THE CITY'S DRAINAGE CRITERIA MANUAL OR SUCCESSOR MANUAL. ANY TYPE OF DRAINAGE STRUCTURE (PIPE, CULVERT, HEADWALLS, ETC.) OR CUT GREATER THAN 12" IS PROHIBITED WITHIN THE EXISTING WASTEWATER EASEMENT RECORDED IN VOLUME 12066 PG. 34 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY. TEXAS UNLESS APPROVED BY AUSTIN WATER WITH THE SUBMITTAL OF THE ASSOCIATED SUBDIVISION CONSTRUCTION PLANS.
- 49. PUBLIC SIDEWALKS, BUILT TO CITY OF AUSTIN STANDARDS, ARE REQUIRED ALONG THE FOLLOWING STREETS AND AS SHOWN BY A DOTTED LINE ON TH FACE OF THE PLAT: KNOX LANE. THESE SIDEWALKS SHALL BE IN PLACE PRIOR TO THE LOT BEING OCCUPIED. FAILURE TO CONSTRUCT THE REQUIRED SIDEWALKS MAY RESULT IN THE WITHHOLDING OF CERTIFICATES OF OCCUPANCY, BUILDING PERMITS, OR UTILITY CONNECTIONS BY THE GOVERNING BODY OR UTILITY COMPANY. LDC 25-6-351

CITY APPROVAL

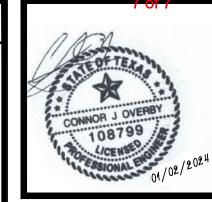
PRELIMINARY SUBDIVISION APPROVAL Sheet __1_ Of __2_

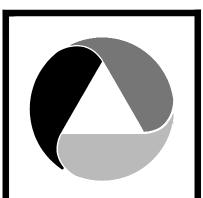
FILE NUMBER: C8-2023-0233 APPLICATION DATE: October 9,2023 APPROVED ADMINISTRATIVELY ON: __

EXPIRATION DATE (LDC 25-4-65) CASE MANAGER: <u>C. ZAVALA</u>

CESAR ZAVALA FOR: JOSE ROIG, DIRECTOR, DEVELOPMENT SERVICES DEPARTMENT

FINAL PLATS MUST BE RECORDED BY THE EXPIRATION DATE. SUBSEQUENT SITE PLANS WHICH DO NOT COMPLY WITH THE CODE AT THE TIME OF FILING, AND REQUIRE BUILDING PERMITS OR NOTICE OF CONSTRUCTION (IF A BUILDING PERMIT IS NOT REQUIRED), MUST ALSO BE APPROVED PRIOR TO THE EXPIRATION DATE.





ATWEL www.atwell-group.com 3815 S. CAPITAL OF TEXAS HIGHWAY. SUITE 300 AUSTIN, TX 78704 0:512-904-0505

F: 512-904-0509

TBPE No. 12242

PROJECT DATA

CITY LIMITS/ETJ: AUSTIN FINAL PLAT NUMBER: N/A RELATED CASES: N/A PROJECT ADDRESS: 7304 KNOX LANE

AUSTIN, TX 78731 GRID NUMBER: H30 MAPSCO PAGE: 524 ZONING: SF-3 USAGE: SINGLE FAMILY FEMA MAP PANEL: 48453C0435

OWNER / DEVELOPER

CHASE FQUITIES, INC. 3839 BEE CAVES ROAD, SUITE 200 AUSTIN, TX 78746 DEVELOPER: JIMMY NASSOUR KNOX PRESERVE, LLC 1200 SAN ANTONIO AUSTIN, TX 78701

CONSULTANTS:

November 24, 202 January 3, 2024 PLOTTED BY: Corinne Van Vliet

HORIZONTAL SCALE:

VERTICAL SCALE:

KNOX PRESERVE PRELIMINARY PLAN

> GENERAL NOTES

OF 2

COA CASE NO: C8-2023-0233