SUBDIVISION REVIEW SHEET

CASE NO.: C8-2018-0165.2A **Z.A.P. DATE:** January 26, 2021

SUBDIVISION NAME: Cascades at Onion Creek East, Phase Two

AREA: 31.18 acres **LOTS**: 136

APPLICANT: M/I Homes of Austin, LLC **AGENT:** LJA Engineering Inc.

(William G. Peckman) (Russell Kotara, P.E.)

ADDRESS OF SUBDIVISION: 2333 Cascades Ave

WATERSHED: Onion Creek COUNTY: Travis

EXISTING ZONING: I-SF-2 **JURISDICTION:** Full Purpose

PROPOSED LAND USE: Residential / Open Space / Right-of-Way

DEPARTMENT COMMENTS:

The request is for the approval of Cascades at Onion Creek East, Phase Two, comprised of 136 lots on 31.18 acres. The applicant proposes to subdivide the property into 136 lots for residential use with related improvements. The developer will be responsible for all cost associated with required improvements.

The applicant has addressed code related comments, outstanding comments are for the submittal of fiscal fees. Any fiscal amount can be posted 90 days after the commission approves a final plat as stated in L.D.C. 25-4-84.

STAFF RECOMMENDATION: The staff recommends approval of the subdivision, the plat meets all applicable State and City of Austin Land Development Code requirements.

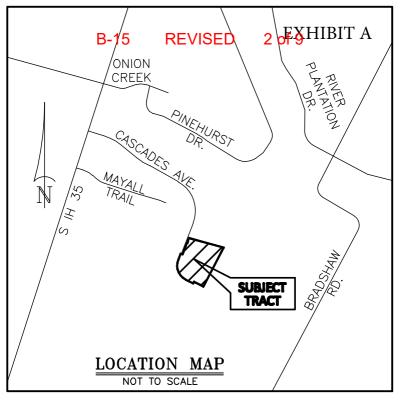
CASE MANAGER: Cesar Zavala PHONE: 512-974-3404

E-mail: cesar.zavala@austintexas.gov

ATTACHMENTS

Exhibit A: Vicinity map Exhibit B: Proposed plat

Exhibit C: Comment report dated January 25, 2021



GENERAL NOTES:

THE STATE OF TEXAS

COUNTY OF TRAVIS

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KNOW ALL MEN BY THESE PRESENTS:

THAT M/I HOMES OF AUSTIN, LLC, AN OHIO LIMITED LIABILITY COMPANY, ACTING HEREIN BY AND THROUGH WILLIAM G. PECKMAN, AREA PRESIDENT, OWNER OF THAT CERTAIN 42.7327 ACRES, DESCRIBED AS EXHIBIT "A-2", CONVEYED BY DEED RECORDED IN DOCUMENT No. 2019124192 OF THE SAID OFFICIAL PUBLIC RECORDS, ALL OUT OF THE SANTIAGO DEL VALLE GRANT, SITUATED IN TRAVIS COUNTY, TEXAS, DO HEREBY SUBDIVIDE 31.1831 ACRES OF LAND, IN ACCORDANCE WITH THE ATTACHED MAP OR PLAT SHOWN HEREON, PURSUANT TO CHAPTER 212 OF THE TEXAS LOCAL GOVERNMENT CODE, TO BE KNOWN AS: "CASCADES AT ONION CREEK EAST, PHASE TWO", AND DO HEREBY DEDICATE TO THE PUBLIC, THE USE OF THE STREETS AND EASEMENTS SHOWN HEREON, SUBJECT TO ANY EASEMENTS AND/OR RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED.

WITNESS THE HAND OF WILLIAM G. PECKMAN, AREA PRESIDENT, THIS THE ____ DAY OF _____, 2021, A.D.

WILLIAM G. PECKMAN, AREA PRESIDENT M/I HOMES OF AUSTIN, LLC, 6801 N. CAPITAL OF TEXAS HIGHWAY LAKEWOOD II, SUITE 100 AUSTIN, TEXAS 78731

THE STATE OF TEXAS
COUNTY OF TRAVIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, PERSONALLY APPEARED WILLIAM G. PECKMAN, AREA PRESIDENT, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS THE ____ DAY OF _____, 2021, A.D.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

I, RUSSELL KOTARA, 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 ENGINEERING STANDPOINT AND COMPLIES WITH THE ENGINEERING RELATED PORTIONS OF TITLE 25 OF THE AUSTIN CITY CODE OF 1999 AS AMENDED, IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Rull Kotin

1/25/2021

DATE

RUSSELL KOTARA LICENSED PROFESSIONAL ENGINEER NO. 99350 LJA ENGINEERING

5316 W. HIGHWAY 290 SUITE 150 AUSTIN, TEXAS 78735 RUSSELL W. KOTARA
9: 99350

C. F. C/STERE

THE 100-YEAR FLOODPLAIN, AS DEFINED BY CITY REGULATIONS, IS CONTAINED WITHIN THE DRAINAGE EASEMENT(S) SHOWN HEREON. A PORTION OF THIS TRACT IS WITHIN THE BOUNDARIES OF THE 100 YEAR FLOODPLAIN OF ANY WATERWAY THAT IS WITHIN THE LIMITS OF STUDY OF THE FEDERAL FLOOD INSURANCE ADMINISTRATION FIRM PANEL #48453C0595K AND #48453C0685J, DATED JANUARY 22, 2020 FOR TRAVIS COUNTY AND INCORPORATED AREAS.

Rull Kotin

1/25/2021 DATE

RUSSELL KOTARA
LICENSED PROFESSIONAL ENGINEER NO. 99350
LJA ENGINEERING
5316 W. HIGHWAY 290
SUITE 150
AUSTIN, TEXAS 78735



I, GREGORY A. WAY, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THIS PLAT COMPLIES WITH THE SURVEY RELATED PORTIONS OF TITLE 25 OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, AND WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY OF THE PROPERTY MADE UNDER MY DIRECTION AND SUPERVISION.

GREGORY A. WAY

REGISTERED PROFESSIONAL LAND
SURVEYOR NO. 4567
CAPITAL SURVEYING COMPANY
925 CAPITAL OF TEXAS HIGHWAY SOUTH

BUILDING B, SUITE 115, AUSTIN, TEXAS 78746

9-28-20 DATE



GENERAL NOTES:

 ALL STREETS ARE PUBLIC.
 ALL DRAINAGE, SIDEWALKS WATER AND WASTEWATER LINES IN THE SUBDIVISION ARE TO BE CONSTRUCTED AND INSTALLED TO THE CITY OF AUSTIN STANDARDS.

3. EROSION/SEDIMENTATION CONTROLS ARE REQUIRED FOR ALL CONSTRUCTION ON EACH LOT, INCLUDING SINGLE FAMILY AND DUPLEX CONSTRUCTION PURSUANT TO THE CITY OF AUSTIN LAND DEVELOPMENT CODE AND THE ENVIRONMENTAL CRITERIA MANUAL.

4. NO LOT SHALL BE OCCUPIED UNTIL THE STRUCTURE IS CONNECTED TO THE CITY OF AUSTIN WATER AND WASTEWATER UTILITY SYSTEMS.

5. THE OWNER OF THIS SUBDIVISION AND HIS OR HER SUCCESSORS AND ASSIGNS, ASSUMES RESPONSIBILITY FOR PLANS FOR CONSTRUCTION OF SUBDIVISION IMPROVEMENTS WHICH COMPLY WITH APPLICABLE CODES AND REQUIREMENTS OF THE CITY OF AUSTIN. THE OWNER UNDERSTANDS AND ACKNOWLEDGES THAT PLAT VACATION OR REPLATTING MAY BE REQUIRED AT THE OWNERS' SOLE EXPENSE, IF PLANS TO CONSTRUCT THIS SUBDIVISION DO NOT COMPLY WITH SUCH CODES AND REQUIREMENTS.

6. FOR A MINIMUM TRAVEL DISTANCE OF 25' FROM THE ROADWAY EDGE, DRIVEWAY GRADES MAY EXCEED 14% ONLY WITH SPECIFIC APPROVAL OF SURFACE AND GEOMETRIC DESIGN PROPOSALS BY THE CITY OF AUSTIN.

APPLICATION SUBMITTAL DATE: NOVEMBER 9, 2020

7. THIS SUBDIVISION PLAT WAS APPROVED AND RECORDED BEFORE THE CONSTRUCTION AND ACCEPTANCE OF STREETS AND OTHER SUBDIVISION IMPROVEMENTS. PURSUANT TO THE TERMS OF A SUBDIVISION CONSTRUCTION AGREEMENT BETWEEN THE SUBDIVIDER AND THE CITY OF AUSTIN, DATED ______, 20____, THE SUBDIVIDER IS RESPONSIBLE FOR THE CONSTRUCTION OF ALL STREETS AND FACILITIES NEEDED TO SERVE THE LOTS WITHIN THE SUBDIVISION. THIS RESPONSIBILITY MAY BE ASSIGNED IN ACCORDANCE WITH THE TERMS OF THAT AGREEMENT. FOR THE CONSTRUCTION AGREEMENT PERTAINING TO THIS SUBDIVISION, SEE SEPARATE INSTRUMENT RECORDED IN DOCUMENT No. ______ IN THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS.

8. NO BUILDINGS, FENCES, LANDSCAPING OR OTHER OBSTRUCTIONS ARE PERMITTED IN DRAINAGE EASEMENTS EXCEPT AS APPROVED BY THE CITY OF AUSTIN.

9. ALL DRAINAGE EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE OWNER OR HIS/HERS ASSIGNS.

10. PROPERTY OWNER SHALL PROVIDE ACCESS TO DRAINAGE EASEMENTS AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS BY GOVERNMENTAL AUTHORITIES. NO OBJECTS, INCLUDING BUT NOT LIMITED TO, BUILDINGS, FENCES, OR LANDSCAPING SHALL BE ALLOWED IN A DRAINAGE EASEMENT EXCEPT AS APPROVED BY THE CITY OF AUSTIN.

11. MAINTENANCE OF WATER QUALITY CONTROLS SHALL BE ACCORDING TO THE CITY OF AUSTIN STANDARDS.

12. BUILDING SETBACK LINES SHALL BE IN COMPLIANCE WITH THE CITY OF AUSTIN ZONING ORDINANCE.

13. ELECTRIC SERVICE IS BEING PROVIDED BY AUSTIN ENERGY.

14. AUSTIN ENERGY HAS THE RIGHT TO PRUNE AND/OR REMOVE TREES, SHRUBBERY AND OTHER OBSTRUCTIONS TO THE EXTENT NECESSARY TO KEEP ANY EASEMENTS CLEAR. THE UTILITY WILL PERFORM ALL TREE WORK IN COMPLIANCE WITH THE CITY OF AUSTIN'S LAND DEVELOPMENT CODE.

15. THE OWNER/DEVELOPER OF THIS SUBDIVISION SHALL PROVIDE THE 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 THE CITY OF AUSTIN LAND DEVELOPMENT CODE.

16. THE OWNER SHALL BE RESPONSIBLE FOR ANY INSTALLATION OF TEMPORARY EROSION CONTROL, REVEGETATION AND TREE PROTECTION. IN ADDITION, THE OWNER SHALL BE RESPONSIBLE FOR ANY TREE PRUNING AND TREE REMOVAL THAT IS WITHIN TEN FEET OF THE CENTERLINE OF THE OVERHEAD ELECTRIC FACILITIES DESIGNED TO PROVIDE ELECTRIC SERVICE TO THIS PROJECT. THE DEVELOPER SHALL INCLUDE ALL AUSTIN ENERGY WORK WITHIN THE LIMITS OF CONSTRUCTION FOR THIS PROJECT.

17. ALL DRAINAGE EASEMENTS ARE HEREBY DEDICATED TO THE CITY OF AUSTIN.

18 NO STRUCTURE SHALL BE OCCUPIED UNTIL THE WATER QUALITY CONTROL AND/OR DETENTION FACILITY HAVE BEEN CONSTRUCTED, INSPECTED, AND ACCEPTED BY THE CITY OF AUSTIN.

19. THE OWNER/DEVELOPER IS ADVISED TO OBTAIN APPROVAL FOR ANY NEEDED LICENSE AGREEMENTS PRIOR TO APPROVAL OF THE CONSTRUCTION PLANS. OTHER SPECIAL OR NONSTANDARD TREATMENTS OF THE R.O.W. MAY ALSO REQUIRE A LICENSE AGREEMENT.

20. THE WATER AND WASTEWATER UTILITY SYSTEM SERVING THIS SUBDIVISION MUST BE IN ACCORDANCE WITH THE CITY OF AUSTIN UTILITY DESIGN CRITERIA. THE WATER AND WASTEWATER UTILITY PLAN MUST BE REVIEWED AND APPROVED BY AUSTIN WATER. ALL WATER AND WASTEWATER CONSTRUCTION MUST BE INSPECTED BY THE CITY OF AUSTIN. THE LANDOWNER MUST PAY THE CITY INSPECTION FEE WITH THE UTILITY CONSTRUCTION.

21. STREETS ARE TO BE CONSTRUCTED TO CITY OF AUSTIN STANDARDS, LDC 25-4-154.

22. PUBLIC SIDEWALKS, BUILT TO CITY OF AUSTIN STANDARDS, ARE REQUIRED ALONG THE FOLLOWING STREETS AND AS SHOWN BY A DOTTED LINE ON THE FACE OF THE PLAT: CASCADES AVENUE, ESCAPE RIVERA DRIVE, HURRICANE HAZE DRIVE, SEADRIFT DRIVE, SEASIDE WOODS DRIVE, AND WARM WASSAIL DRIVE. 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.

23. WATERWAY SETBACKS, AS DEFINED BY THE LAND DEVELOPMENT CODE, MAY BE LOCATED ON THIS PROPERTY. DEVELOPMENT IS LIMITED WITHIN WATERWAY SETBACKS.

24. EACH LOT WITHIN THIS SUBDIVISION SHALL HAVE SEPARATE SEWER TAPS, SEPARATE WATER METERS, AND THEIR RESPECTIVE PRIVATE WATER AND SEWER SERVICE LINES SHALL BE POSITIONED OR LOCATED IN A MANNER THAT WILL NOT CROSS LOT LINES.

25. PARKLAND DEDICATION AND PARKLAND DEVELOPMENT FEE REQUIREMENTS WILL BE MET WITH A COMBINATION OF PARKLAND DEDICATION 12' WIDE CONCRETE TRAIL CONSTRUCTION, AND PARK IMPROVEMENTS LOCATED WITHIN BLOCK V, LOT 1 OF CASCADES AT ONION CREEK EAST PHASE ONE (C8-2018-0165.1A) AND BLOCK T, LOT 1 OF CASCADES AT ONION CREEK WEST PHASE ONE (C8-2018-0181.1A).

GENERAL NOTES CONTINUED ON SHEET 3 OF 4.

THIS SUBDIVISION PLAT IS LOCATED IN THE FULL PURPOSE JURISDICTION OF THE CITY OF AUSTIN ON THIS THE _____ DAY OF ______, 2021.

ACCEPTED AND AUTHORIZED FOR RECORD BY THE DIRECTOR, DEVELOPMENT SERVICES DEPARTMENT, CITY OF AUSTIN, COUNTY OF TRAVIS, THIS THE _____ DAY OF ______, 2021. AD.

CESAR ZAVALA, FOR:
DENISE LUCAS, DIRECTOR,
DEVELOPMENT SERVICES DEPARTMENT

ACCEPTED AND AUTHORIZED FOR RECORD BY THE PLATTING COMMISSION OF THE CITY OF AUSTIN, TEXAS, THIS THE ____ DAY OF ______, 2021.

TODD SHAW, CHAIR

YVETTE FLORES, SECRETARY

THE STATE OF TEXAS)(

COUNTY OF TRAVIS)(

I, DANA DEBEAUVOIR, CLERK OF TRAVIS COUNTY, TEXAS DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING AND ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE ON THE ____ DAY OF ______, 2021, A.D. AT ____ O'CLOCK _.M., AND DULY RECORDED ON THE ____ DAY OF ______, 2021 A.D, AT ____ O'CLOCK _.M., IN DOCUMENT No. _____, OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY ,TEXAS.

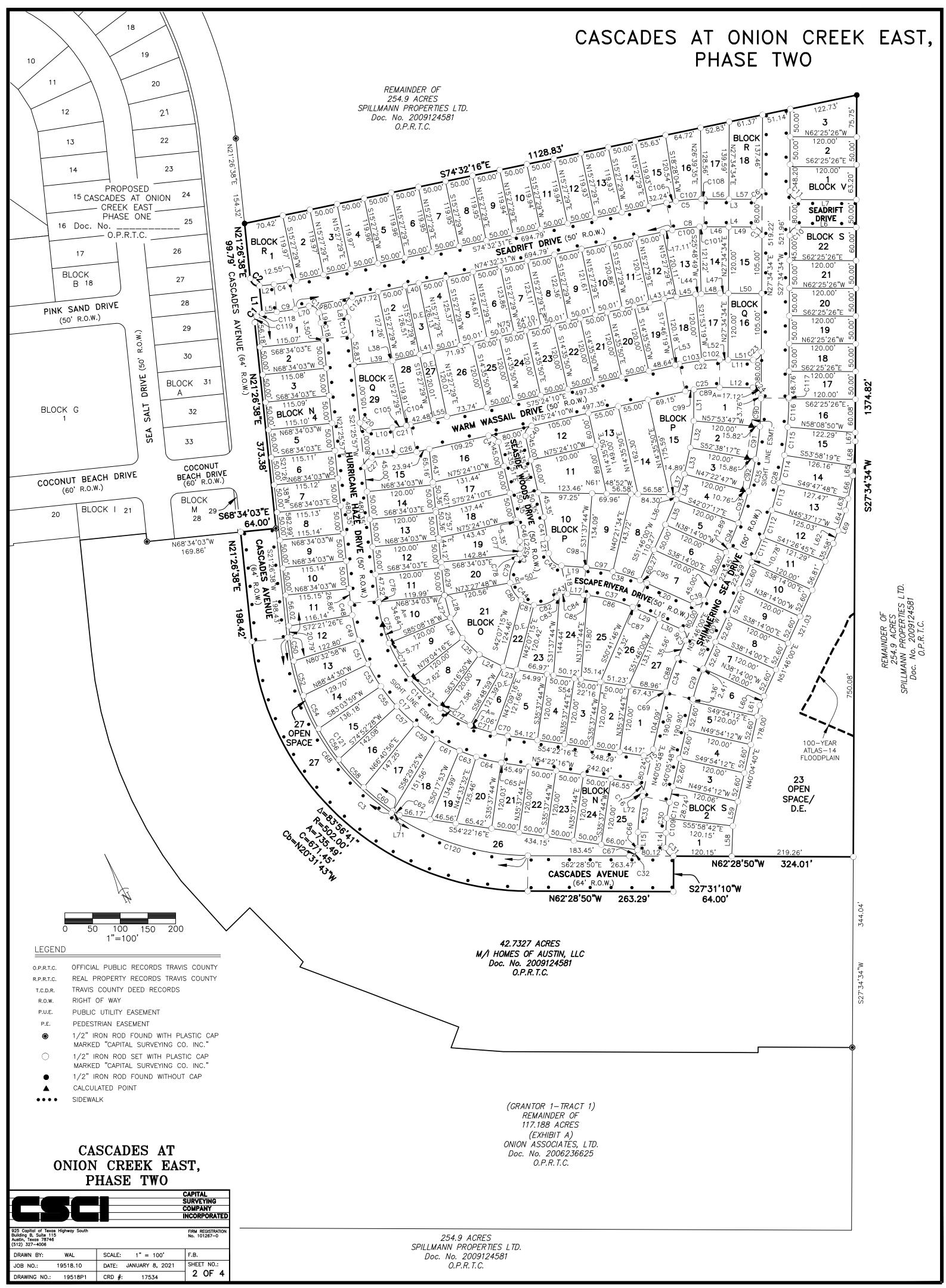
WITNESS MY HAND AND SEAL OF OFFICE OF THE COUNTY CLERK, THE ___ DAY OF _____, 2021, A.D.

DANA DEBEAUVOIR, COUNTY CLERK TRAVIS COUNTY, TEXAS

BY: DEPUTY

CASCADES AT
ONION CREEK EAST,
PHASE TWO

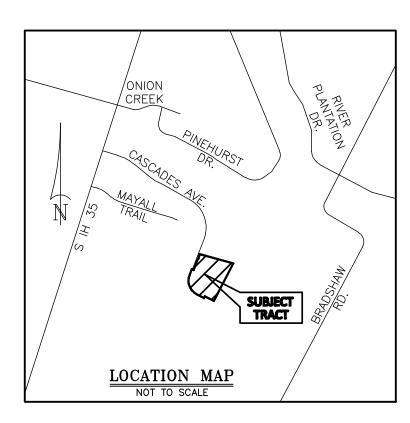
					CAPITAL
					SURVEYING
	7				COMPANY
					INCORPORATE
925 Capital of Texa Building B, Suite 11 Austin, Texas 78746 (512) 327-4006	5				FIRM REGISTRATION No. 101267-0
DRAWN BY:	WAL	SCALE:	N/A		F.B.
JOB NO.:	19518.10	DATE:	JANUARY 8,	2021	SHEET NO.:
DRAWING NO.:	19518p1	CRD #:	17534		7 1 OF 4



CASCADES AT ONION CREEK EAST, PHASE TWO

C1 90'00'00 15.00 23.56 21.21 N65'26'35' C2 90'00'00 15.00 23.56 21.21 N52'26'35' C4 895'28' 275.00 64.74 68.61 952'39'31' C5 895'00'01 25.00 64.74 68.61 952'39'31' C6 895'00'01 55.00 25.56 21.21 N17'22'29'0 C6 895'00'01 55.00 25.56 21.21 N17'22'29'0 C7 890'00'01 55.00 25.56 21.21 N17'22'29'0 C6 895'00'01 55.00 25.56 21.21 N17'22'29'0 C7 895'00'01 55.00 25.56 21.21 N17'22'29'0 C8 895'00'01 55.00 25.56 21.21 N17'22'29'0 C9 895'00'01 55.00 25.56 21.21 N17'22'29'0 C9 895'00'01 55.00 25.56 21.21 N17'22'49'0 C1 895'28'1 25.00 33.81 33.87 N17'22'49'0 C1 895'28'28' 25.00 33.81 33.87 N18'28'49'0 C1 895'158' 15.00 22.56 20.57 N18'28'49'0 C1 895'158' 15.00 22.56 21.21 N18'28'49'0 C1 895'158' 15.00 22.56 21.21 N18'28'49'0 C1 895'158' 15.00 25.56 21.21 N18'28'49'0 C1 895'158' 15.00 25.56 21.21 N18'28'49'0 C2 895'00'01 15.00 25.56 21.21 N18'28'49'0 C2 895'00'01 15.00 25.56 21.21 N18'28'49'0 C2 895'00'01 15.00 25.56 21.21 N18'28'49'0 C2 2128'43' 255.00 32.81 32.79 N18'28'49'0 C2 2128'43' 255.00 32.81 32.79 N18'28'49'0 C2 2128'43' 255.00 32.81 32.79 N18'28'49'0 C2 2128'43' 255.00 22.56 21.21 N8'28'49'0 C2 2128'43' 255.00 22.56 21.21 N8'28'49'0 C2 2128'43' 255.00 22.56 21.21 N8'28'49'0 C2 2128'43' 255.00 25.56 21.21 N8'28'49'0 C2 2128'43' 255.00 25.56 21.21 N8'28'49'0 C2 22.56 22.56 22.12 N8'28'49'0				JUADES		
C2 Septiment	CURVE	DELTA		ARC	CHORD	CH. BEARING
Col.						N66'26'38"E
Col.					 	N23 33 22 W S20'31'07"E
Col.		05'59'08"	275.00'	28.73'	28.72'	S71'32'57"E
Section Sect		 			 	
C99		90.00,00,	15.00'		+	N17 [.] 25 ['] 26"W
Color		+			_	N68'28'58"W
Color					_	S72'34'34"W
C15					1	S17*25'26"E
CHAPTER CONTRICT					!	S60°27°29″W S18°26'43″W
Color		75'48'13"	275.00'	363.83'	337.87'	S16'28'09"E
Color					-	
C19	C17	 			 	N16'28'09"W
		 			 	N18'26'43"E
C22		 				S23'34'03"E
C23		 			1	S71'59'06"E
C25					!	N72'34'34"E
C26					 	N17'25'26"W
C27						
C29						S66'25'57"W
1334 1391 275.00 55.67 55.47 S3418289 C31 910000 15.00 23.30 21.03 N7301105 C33 1134381 325.00 66.67 65.66 N418295 C33 1134381 325.00 66.67 65.66 N418295 C33 1134381 325.00 66.67 65.66 N418295 C33 1134381 325.00 66.67 274.67 272.64 N3949385 C33 241211 650.00 274.67 272.64 N3949385 C33 241211 650.00 274.67 272.64 N3949385 C33 200816 325.00 114.23 113.64 N618205 C33 200816 275.00 96.65 21.21 N60480505 C33 200816 275.00 36.65 21.21 N60480505 C33 200816 325.00 114.23 113.64 S4818058 C33 900000 15.00 23.56 21.21 S8314005 C40 900000 15.00 23.56 21.21 S8334005 C41 900000 15.00 23.56 21.21 S8334005 C41 900000 15.00 23.56 21.21 S833550 C42 794813 25.00 34.82 20.07 S1828105 C44 1761058 50.00 153.75 99.95 N1828058 C44 1761058 50.00 153.75 99.95 N1828058 C45 861005 25.60 21.03 20.41 N89221579 C45 481123 25.00 21.03 20.41 N89221579 N1828058 C45 865007 275.00 23.81 32.79 N1800585 C46 86308 C46.47 46.43 S1332469 C46 86308 C46.47 46.43 S13008 C46 86308					_	S39'40'17"W
C31		+			1	S45'55'54"W S34'18'29"W
C33		91'00'00"	15.00'	23.82'	21.40'	S16'58'51"E
C34						N73'01'10"E N34'18'29"E
C36	C34	11'40'12"	325.00'	66.20'	66.08'	N45'55'54"E
C37 200816" 275.00" 96.65" 96.16" N48:1806*V C38 200816" 325.00" 114.23" 133.64" S811005*V C40 90:00" 15.00" 23.56" 21.21" S8314/00" C41 65:00" 73.50.0" 38.77" 38.76" S18:0056*V C42 79:48'13" 25.00" 34.82" 32.07" S18:201056*V C42 79:48'13" 25.00" 34.82" 32.07" S18:201056*V C43 48:11'23" 25.00" 34.82" 32.07" S18:201056*V C44 176:10"58" 50.00" 153.75" 99.95" N18:22*65*V C45 48:11'23" 25.00" 21.03" 20.41" N45:31'36" C46 65:00" 75.70.0" 32.81" 32.79" N18:26'69*V C47 90:00'00" 15.00" 23.56" 21.21" N30:24'10"V C48 34.724" 325.00" 43.09" 43.07" N18:00'54'V C49 811'32" 325.00" 46.47" 46.43" S13:32'46"V C50 54:204" 433.00" 43.09" 43.09" N18:23'56" C51 811'32" 325.00" 46.47" 46.43" S02:211'10" C52 83:51'2" 325.00" 46.47" 46.43" S02:211'0" C52 83:51'2" 325.00" 46.47" 46.43" S02:211'0" C55 83:11'32" 325.00" 46.47" 46.43" S02:21'0" C55 83:11'32" 325.00" 46.47" 46.43" S02:21'0" S02:50'0"					1	N39'40'39"E
C39 90'00'00" 15.00' 23.56' 21.21' \$8314'00'\$ C40 90'00'00" 15.00' 23.56' 21.21' \$8935'50' C41 65'00'7 325.00' 34.82' 32.07' \$8120'54'* C42 79'48'13' 25.00' 21.03' 20.41' \$822'25' C43 48'11'23' 25.00' 513.75' 99.95' \$822'25' C44 176'10'58' 50.00' 153.75' 99.95' \$822'25' C45 48'11'23' 25.00' 21.03' 20.41' \$822'25' C46 65'00'7 275.00' 32.81' 32.79' \$822'15'' C47 90'00'00' 15.00' 23.56' 21.21' \$830'24'10' C48 347'24' 325.00' 21.50' 21.49' \$1932'15'' C49 81'132' 325.00' 43.09' 43.07' \$1932'15'' C50 542'04' 433.00' 43.09' 43.07' \$1932'15'' C51 81'132' 325.00' 46.47' 46.43' \$532'24'' C52 835'12' 433.00' 64.89' 64.83' \$1322'46'' C53 81'132' 325.00' 46.47' 46.43' \$502'11'' C55 84'20' 433.00' 66.86' 65.66' \$6.74' C55 84'40' 433.00' 66.63' 66.56' \$6.74' C55 84'40' 433.00' 66.63' 66.56' \$6.74' C56 84'9'00' 433.00' 66.63' 66.65' \$6.74' C57 81'132' 325.00' 46.47' 46.43' \$110'14''' C58 85'142' 325.00' 46.47' 46.43' \$110'14'' C59 81'132' 325.00' 46.47' 46.43' \$110'14'' C58 85'44' 433.00' 67.36' 67.91' \$8234'45' C60 85'9'42' 433.00' 67.36' 67.91' \$8234'45' C60 85'9'42' 433.00' 67.36' 67.91' \$8234'45' C61 81'132' 325.00' 46.47' 46.43' \$322'45' C62 14'9'14' 325.00' 46.47' 46.43' \$322'45' C63 64'45' 433.00' 67.36' 67.91' \$8234'45' C64 86'80'7' 325.00' 46.47' 46.43' \$322'45' C65 64'40'0' 325.00' 32.55' 32.54' \$8234'17' C66 14'09'44' 15.00' 19.99' 18.22' \$8006'02' C66 14'09'44' 15.00' 19.99' 18.22' \$8006'02' C67 74'50'18' 15.00' 19.99' 18.22' \$8006'02' C68 64'50'7 335.00' 36.55' 36.56' \$8.66' C69 075'27' 335.00' 38.55' 32.54' \$822'34' C69 075'27'					1	N48'18'08"W
C40		20'08'16"	325.00'	114.23'	113.64'	S48'18'08"E
C41 65007** 325.00** 38.77** 38.75** S182015** C42 79.48** 25.00** 34.82** 32.07** S182210** C43 4811*23** 25.00** 15.375** 99.95** N182205** C44 1761*058** 25.00** 21.03** 20.41** N82275** C45 4811*23** 25.00** 21.03** 20.41** N893138** C46 67007** 275.00** 23.56** 21.21** N890245** C48 347*24** 325.00** 46.47** 46.43** S133248** C59 542*04** 433.00** 43.09** 43.07** N835**25** C51 811*32** 325.00** 46.47** 46.43** S05*21**27** C52 835*12** 433.00** 65.08** 65.74** N02.48*06** C55 811*32** 325.00** 46.47** 46.43** S95*21**10*** C55 81*13*2** 325.00** 46.47** 46.43** S97*2*5**		+			l	
C43		6.50,07,	325.00'	38.77'	38.75	S18'00'54"W
C44						S18'28'10"E
C46					1	N18'28'09"W
C47		 			1	N45'31'38"E
C49					_	N30°24'10"W
CS0					<u> </u>	S19'32'15"W
C51					_	N18'35'36"E
C53		8'11'32"	325.00'	46.47	46.43'	S05'21'17"W
C54		 			 	
C56	C54					N02'48'09"E
C57						S11'01'47"E
C59						S19'13'18"E
C60						N14'49'27"W
C61		 			1	N23'46'43"W
C63 5'44'21" 325.00' 32.55' 32.54' S42'34'17"E C64 8'08'07" 325.00' 46.15' 46.11' S49'30'3'1"E C65 0'47'41" 325.00' 4.51' 4.51' S53'58'25"E C66 14'09'44" 15.00' 3.71' 3.70' S35'35'58'W C67 74'50'18" 15.00' 19.59' 18.23' S80'06'02"V C68 49'45'25" 438.00' 380.37' 368.53' N03'26'05'W C69 0'25'27" 335.00' 24.1' 24.1' S40'18'31"V C70 5'15'11' 275.00' 25.21' 25.20' N51'44'40'V C71 9'25'44" 275.00' 75.79' 75.55' N18'49'27'V C72 12'58'11" 275.00' 75.79' 75.55' N18'49'27'V C74 15'47'26" 275.00' 75.79' 75.55' N83'12'10'24' C75 16'03'16" 275.00' 7.7.06' 76.80' N12'53'20'E C76		+	325.00'	46.47'	46.43'	S35'36'21"E
C64 8'08'07" 325.00' 46.15' 46.11' S49'30'31"E C65 0'47'41" 325.00' 4.51' 4.51' S53'58'25"E C66 14'09'44" 15.00' 3.71' 3.70' S35'35'85'' C67 74'50'18" 15.00' 19.59' 18.23' \$80'06'02"W C68 49'45'25" 438.00' 380.37' 368.53' N03'26'05'V C69 0'25'27" 335.00' 2.41' 2.41' S40'18'31"W C70 5'15'11" 275.00' 25.21' 2.520' N41'24'12"V C71 9'25'44" 275.00' 45.26' 45.20' N44'12'12"V C72 12'58'11" 275.00' 75.79' 75.55' N18'49'27'V C73 15'47'26" 275.00' 75.79' 75.55' N18'49'27'V C74 15'47'26" 275.00' 75.79' 75.55' N03'02'01'W C75 16'03'16" 275.00' 75.79' 75.55' N03'32'B' C76					1	
C66 14'09'44" 15.00' 3.71' 3.70' S35'35'58''V C67 74'50'18" 15.00' 19.59' 18.23' S80'06'02''V C68 49'45'25" 438.00' 380.37' 368.53' N03'26'05''V C69 0'25'27" 335.00' 2.41' 2.41' S40'18'31''V C70 5'15'11" 275.00' 25.21' 25.20' N81'44''4C'V C71 9'25'44" 275.00' 45.26' 45.20' N44'24'12''V C72 12'58'11" 275.00' 62.25' 62.12' N33'12'15''V C73 15'47'26" 275.00' 75.79' 75.55' N18'49'27'V C74 15'47'26" 275.00' 75.79' 75.55' N81'49'27'V C75 16'03'16" 275.00' 77.06' 76.80' N12'53'20''E C75 16'03'16" 275.00' 10.47' 10.40' S33'26'00'' C76 030'5'08" 50.00' 10.55' 10.48' S57'31'42''V		8'08'07"		46.15		S49'30'31"E
C67 74'50'18" 15.00' 19.59' 18.23' \$80'06'02"V C68 49'45'25" 438.00' 380.37' 368.53' N03'26'05"W C69 0'25'27" 335.00' 2.41' 2.41' \$40'18'31'W C70 5'15'11" 275.00' 25.21' 25.20' N51'44'40"W C71 9'25'44" 275.00' 45.26' 45.20' N44'24'12'W C72 12'58'11" 275.00' 62.25' 62.12' N33'12'15"W C73 15'47'26" 275.00' 75.79' 75.55' N18'49'27'W C74 15'47'26" 275.00' 75.79' 75.55' N33'21'15"W C75 16'03'16" 275.00' 77.06' 76.80' N12'53'20'E C76 030'59" 275.00' 2.48' 2.48' N21'10'28'E C77 24'00'06" 25.00' 10.55' 10.48' \$57'31'42'W C79 53'05'08" 50.00' 46.33' 44.69' \$43'04'6'W C79 <td></td> <td></td> <td></td> <td></td> <td></td> <td>S53'58'25"E</td>						S53'58'25"E
C69 0'25'27" 335.00' 2.41' 2.41' S40'18'31"V C70 5'15'11" 275.00' 25.21' 25.20' N51'44'40"V C71 9'25'44" 275.00' 45.26' 45.20' N44'24'12"V C72 12'58'11" 275.00' 75.79' 75.55' N33'12'15"V C73 15'47'26" 275.00' 75.79' 75.55' N03'02'01"V C74 15'47'26" 275.00' 77.06' 76.80' N12'53'20"E C75 16'03'16" 275.00' 77.06' 76.80' N12'53'20"E C76 0'30'59" 275.00' 2.48' 2.48' N21'10'28"E C77 24'00'06" 25.00' 10.47' 10.40' S33'26'00"V C78 24'11'17" 25.00' 10.55' 10.48' S57'31'42"W C79 53'05'8" 50.00' 46.33' 44.69' S4'30'4'6"V C80 42'57'41" 50.00' 45.45' 25.18' S4'10'0'8 C81						S80.06,05,00
C70 5'15'11" 275.00' 25.21' 25.20' N51'44'40'V C71 9'25'44" 275.00' 45.26' 45.20' N44'24'12"V C72 12'58'11" 275.00' 62.25' 62.12' N33'12'15'V C73 15'47'26" 275.00' 75.79' 75.55' N18'49'27'V C74 15'47'26" 275.00' 75.79' 75.55' N03'02'01"V C75 16'03'16" 275.00' 77.06' 76.80' N12'53'20'E C76 0'30'59" 275.00' 2.48' 2.48' N21'10'28'E C77 24'00'06" 25.00' 10.47' 10.40' S33'26'00'' C79 53'05'08" 50.00' 46.33' 44.69' S43'04'46'V C80 42'57'41" 50.00' 25.45' 25.18' S41'00'34''E C81 29'10'08" 50.00' 25.45' 25.18' S41'00'34''E C82 50'58'00" 50.00' 44.48' 43.02' S81'04'38'E C83					1	N03'26'05"W
C71 9:25'44" 275.00' 45.26' 45.20' N44'24'12"V C72 12:58'11" 275.00' 62.25' 62.12' N33'12'15"V C73 15'47'26" 275.00' 75.79' 75.55' N18'49'27"V C74 15'47'26" 275.00' 75.79' 75.55' N03'02'01"V C75 16'03'16" 275.00' 77.06' 76.80' N12'53'20"E C76 0'30'59" 275.00' 2.48' 2.48' N21'10'28"E C77 24'00'06" 25.00' 10.47' 10.40' S33'26'00"V C78 24'11'17" 25.00' 10.55' 10.48' S57'31'42"V C79 53'05'08" 50.00' 46.33' 44.69' S43'04'46"V C80 42'57'41" 50.00' 37.49' 36.62' S04'56'39"E C81 29'10'08" 50.00' 25.45' 25.18' S41'00'34"E C82 50'58'00" 50.00' 44.48' 43.02' S18'04'38"E C83 </td <td></td> <td></td> <td></td> <td></td> <td>†</td> <td>S40'18'31"W N51'44'40"W</td>					†	S40'18'31"W N51'44'40"W
C73 15'47'26" 275.00' 75.79' 75.55' N18'49'27'V C74 15'47'26" 275.00' 75.79' 75.55' N03'02'01"V C75 16'03'16" 275.00' 77.06' 76.80' N12'53'20"E C76 0'30'59" 275.00' 2.48' 2.48' N21'10'28"E C77 24'00'06" 25.00' 10.47' 10.40' \$33'26'00'W C78 24'11'17" 25.00' 10.55' 10.48' \$57'31'42"V C79 53'05'08" 50.00' 46.33' 44.69' \$43'04'46"V C80 42'57'41" 50.00' 37.49' 36.62' \$94'56'39"E C81 29'10'08" 50.00' 44.48' 43.02' \$81'04'38"E C82 50'58'00" 50.00' 44.48' 43.02' \$81'04'38"E C83 15'35'33" 25.00' 6.80' 6.78' N81'14'08"E C84 32'35'49" 25.00' 14.22' 14.03' 574'40'10"E C85		9'25'44"	275.00'	45.26'	45.20'	N44'24'12"W
C74 15'47'26" 275.00' 75.79' 75.55' N03'02'01"V C75 16'03'16" 275.00' 77.06' 76.80' N12'53'20"E C76 0'30'59" 275.00' 2.48' 2.48' N21'10'28"E C77 24'00'06" 25.00' 10.47' 10.40' S33'26'00"V C78 24'11'17" 25.00' 10.55' 10.48' S57'31'42"V C79 53'05'08" 50.00' 46.33' 44.69' S43'04'46"V C80 42'57'41" 50.00' 37.49' 36.62' S04'56'39"E C81 29'10'08" 50.00' 44.48' 43.02' S81'04'38"E C82 50'58'00" 50.00' 44.48' 43.02' S81'04'38"E C83 15'35'33" 25.00' 6.80' 6.78' N81'14'08"E C84 32'35'49" 25.00' 14.22' 14.03' 57'40'38"E C85 1'23'15" 275.00' 6.66' 6.66' 55'44'50'37"E C86					I	N33'12'15"W N18'49'27"W
C76 0'30'59" 275.00' 2.48' 2.48' N21'10'28'E C77 24'00'06" 25.00' 10.47' 10.40' S33'26'00"V C78 24'11'17" 25.00' 10.55' 10.48' S57'31'42"V C79 53'05'08" 50.00' 46.33' 44.69' S43'04'46"V C80 42'57'41" 50.00' 37.49' 36.62' S04'56'39"E C81 29'10'08" 50.00' 25.45' 25.18' S41'00'34"E C82 50'58'00" 50.00' 44.48' 43.02' S81'04'38"E C83 15'35'33" 25.00' 6.80' 6.78' N81'14'08"E C84 32'35'49" 25.00' 14.22' 14.03' S74'40'10"E C85 1'23'15" 275.00' 6.66' 6.66' S57'40'38"E C86 17'40'47" 275.00' 84.86' 84.52' S48'08'37"E C87 1'04'14" 275.00' 46.55' 46.50' S67'16'24"E C89	C74	15°47'26"	275.00'	75.79'	75.55	N03'02'01"W
C77 24'00'06" 25.00' 10.47' 10.40' \$33'26'00"V C78 24'11'17" 25.00' 10.55' 10.48' \$57'31'42"V C79 53'05'08" 50.00' 46.33' 44.69' \$43'04'46"V C80 42'57'41" 50.00' 37.49' 36.62' \$04'56'39"E C81 29'10'08" 50.00' 25.45' 25.18' \$41'00'34"E C82 50'58'00" 50.00' 44.48' 43.02' \$81'04'38"E C83 15'35'33" 25.00' 6.80' 6.78' N81'14'08"E C84 32'35'49" 25.00' 14.22' 14.03' \$74'40'10"E C85 1'23'15" 275.00' 6.66' 6.66' \$57'40'38"E C86 17'40'47" 275.00' 51.4' 51.4' \$38'46'07"E C87 1'04'14" 275.00' 51.4' 51.4' \$38'46'07"E C88 11'14'45" 325.00' 63.79' 63.69' \$46'08'38"V C89						N12'53'20"E N21'10'28"F
C79 53:05'08" 50.00' 46.33' 44.69' \$43:04'46"V C80 42:57'41" 50.00' 37.49' 36.62' \$04'56'39"E C81 29:10'08" 50.00' 25.45' 25.18' \$41:00'34"E C82 50'58'00" 50.00' 44.48' 43.02' \$81:04'38"E C83 15'35'33" 25.00' 6.80' 6.78' N81:14'08"E C84 32'35'49" 25.00' 14.22' 14.03' \$74'40'10"E C85 1'23'15" 275.00' 6.66' 6.66' \$57'40'38"E C86 17'40'47" 275.00' 84.86' 84.52' \$48'08'37"E C87 1'04'14" 275.00' 5.14' 5.14' \$38'46'07"E C88 11'14'45" 325.00' 63.79' 63.69' \$46'08'38"V C89 9'41'55" 275.00' 46.55' 46.50' \$67'16'24"E C90 4'31'39" 650.00' 59.65' 59.63' \$34'43'58"V C91					1	S33'26'00"W
C80 42:57'41" 50.00' 37.49' 36.62' S04:56'39"E C81 29:10'08" 50.00' 25.45' 25.18' S41:00'34"E C82 50'58'00" 50.00' 44.48' 43.02' S81:04'38"E C83 15'35'33" 25.00' 6.80' 6.78' N81:14'08"E C84 32'35'49" 25.00' 14.22' 14.03' S74'40'10"E C85 1'23'15" 275.00' 6.66' 6.66' S57'40'38"E C86 17'40'47" 275.00' 84.86' 84.52' S48'08'37"E C87 1'04'14" 275.00' 5.14' 5.14' S38'46'07"E C88 11'14'45" 325.00' 63.79' 63.69' S46'08'38"W C89 9'41'55" 275.00' 46.55' 46.50' S67'16'24"E C90 4'31'39" 650.00' 59.65' 59.63' S34'43'58"V C91 5'15'30" 650.00' 59.65' 59.63' S34'43'58"V C92					1	S57'31'42"W
C81 29*10'08" 50.00' 25.45' 25.18' \$41*00'34"E C82 50'58'00" 50.00' 44.48' 43.02' \$81*04'38"E C83 15'35'33" 25.00' 6.80' 6.78' N81*14'08"E C84 32'35'49" 25.00' 14.22' 14.03' \$74*40'10"E C85 1'23'15" 275.00' 6.66' 6.66' \$57*40'38"E C86 17'40'47" 275.00' 84.86' 84.52' \$48:08'37"E C87 1'04'14" 275.00' 51.4' 5.14' \$38*46'07"E C88 11'14'45" 325.00' 63.79' 63.69' \$46:08'38"V C89 9'41'55" 275.00' 46.55' 46.50' \$67'16'24"E C90 4'31'39" 650.00' 59.65' 59.63' \$34'43'58"V C91 5'15'30" 650.00' 59.65' 59.63' \$34'43'58"V C92 5'15'30" 650.00' 59.65' 59.63' \$34'514'58"V C93					-	S43'04'46"W S04'56'39"E
C83 15'35'33" 25.00' 6.80' 6.78' N81'14'08"E C84 32'35'49" 25.00' 14.22' 14.03' S74'40'10"E C85 1'23'15" 275.00' 6.66' 6.66' S57'40'38"E C86 17'40'47" 275.00' 84.86' 84.52' S48'08'37"E C87 1'04'14" 275.00' 5.14' 5.14' S38'46'07"E C88 11'14'45" 325.00' 63.79' 63.69' S46'08'38"W C89 9'41'55" 275.00' 46.55' 46.50' S67'16'24"E C90 4'31'39" 650.00' 51.36' 51.35' S29'50'24"W C91 5'15'30" 650.00' 59.65' 59.63' S34'43'58"W C92 5'15'30" 650.00' 59.65' 59.63' S39'59'28"W C93 5'15'30" 650.00' 59.65' 59.63' S45'14'58"W C94 3'54'01" 650.00' 44.25' 44.24' S49'49'44"W C95	C81	29'10'08"	50.00'	25.45'	25.18'	S41'00'34"E
C84 32'35'49" 25.00' 14.22' 14.03' \$74'40'10'E C85 1'23'15" 275.00' 6.66' 6.66' \$57'40'38'E C86 17'40'47" 275.00' 84.86' 84.52' \$48'08'37'E C87 1'04'14" 275.00' 5.14' 5.14' \$38'46'07'E C88 11'14'45" 325.00' 63.79' 63.69' \$46:08'38'W C89 9'41'55" 275.00' 46.55' 46.50' \$67'16'24'E C90 4'31'39" 650.00' 51.36' 51.35' \$29'50'24'W C91 5'15'30" 650.00' 59.65' 59.63' \$34'43'58'W C92 5'15'30" 650.00' 59.65' 59.63' \$39'59'28'W C93 5'15'30" 650.00' 59.65' 59.63' \$34'44'58'W C94 3'54'01" 650.00' 44.25' 44.24' \$49'49'4'W C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41'V C96					 	S81'04'38"E N81'14'08"E
C86 17'40'47" 275.00' 84.86' 84.52' S48'08'37"E C87 1'04'14" 275.00' 5.14' 5.14' S38'46'07"E C88 11'14'45" 325.00' 63.79' 63.69' S46'08'38"V C89 9'41'55" 275.00' 46.55' 46.50' S67'16'24"E C90 4'31'39" 650.00' 51.36' 51.35' S29'50'24"V C91 5'15'30" 650.00' 59.65' 59.63' S34'43'58"V C92 5'15'30" 650.00' 59.65' 59.63' S39'59'28"V C93 5'15'30" 650.00' 59.65' 59.63' S45'14'58"V C94 3'54'01" 650.00' 44.25' 44.24' S49'49'44"V C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41"V C96 9'05'03" 325.00' 51.53' 51.47' N45'05'55"V C97 8'30'00" 325.00' 1.31' 1.31' N58'15'16'W C99	C84	32:35'49"	25.00'	14.22'	14.03'	S74'40'10"E
C87 1'04'14" 275.00' 5.14' 5.14' \$38'46'07"E C88 11'14'45" 325.00' 63.79' 63.69' \$46'08'38"V C89 9'41'55" 275.00' 46.55' 46.50' \$67'16'24"E C90 4'31'39" 650.00' 51.36' 51.35' \$29'50'24"V C91 5'15'30" 650.00' 59.65' 59.63' \$34'43'58"V C92 5'15'30" 650.00' 59.65' 59.63' \$39'59'28"V C93 5'15'30" 650.00' 59.65' 59.63' \$345'14'58"V C94 3'54'01" 650.00' 44.25' 44.24' \$49'49'44"V C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41"V C96 9'05'03" 325.00' 51.53' 51.47' N45'05'55"V C97 8'30'00" 325.00' 1.31' 1.31' N58'15'16"V C99 3'16'48" 275.00' 15.74' 15.74' \$73'45'45"E C100					1	S57'40'38"E S48'08'37"F
C88 11'14'45" 325.00' 63.79' 63.69' \$46'08'38'V C89 9'41'55" 275.00' 46.55' 46.50' \$67'16'24''E C90 4'31'39" 650.00' 51.36' 51.35' \$29'50'24''V C91 5'15'30" 650.00' 59.65' 59.63' \$34'43'58''V C92 5'15'30" 650.00' 59.65' 59.63' \$39'59'28''V C93 5'15'30" 650.00' 59.65' 59.63' \$45'14'58''V C94 3'54'01" 650.00' 44.25' 44.24' \$49'49''44''V C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41''V C96 9'05'03" 325.00' 51.53' 51.47' N45'05'55''V C97 8'30'00" 325.00' 48.21' 48.17' N53'53'26''V C98 0'13'50" 325.00' 15.74' 15.74' \$73'45'45'E C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51'E					I	S48'08'37"E S38'46'07"E
C90 4'31'39" 650.00' 51.36' 51.35' \$29'50'24"V C91 5'15'30" 650.00' 59.65' 59.63' \$34'43'58"V C92 5'15'30" 650.00' 59.65' 59.63' \$39'59'28"V C93 5'15'30" 650.00' 59.65' 59.63' \$45'14'58"V C94 3'54'01" 650.00' 44.25' 44.24' \$49'49'44"V C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41"V C96 9'05'03" 325.00' 51.53' 51.47' N45'05'55"V C97 8'30'00" 325.00' 48.21' 48.17' N53'53'26"V C98 0'13'50" 325.00' 1.31' 1.31' N58'15'16"V C99 3'16'48" 275.00' 15.74' 15.74' \$73'45'45"E C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51"E C101 1'45'44" 275.00' 32.26' 32.25' N65'16'03"V C103 </td <td>C88</td> <td>11'14'45"</td> <td>325.00'</td> <td>63.79'</td> <td>63.69'</td> <td>S46'08'38"W</td>	C88	11'14'45"	325.00'	63.79'	63.69'	S46'08'38"W
C91 5'15'30" 650.00' 59.65' 59.63' \$34'43'58"W C92 5'15'30" 650.00' 59.65' 59.63' \$39'59'28"W C93 5'15'30" 650.00' 59.65' 59.63' \$45'14'58"W C94 3'54'01" 650.00' 44.25' 44.24' \$49'49'44"W C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41"W C96 9'05'03" 325.00' 51.53' 51.47' N45'05'55"W C97 8'30'00" 325.00' 48.21' 48.17' N53'53'26"W C98 0'13'50" 325.00' 1.31' 1.31' N58'15'16"W C99 3'16'48" 275.00' 15.74' 15.74' \$73'45'45"E C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51"E C101 1'45'44" 275.00' 32.26' 32.25' N65'16'03"W C102 5'41'15" 325.00' 41.36' 41.33' N71'45'25"W C104<					_	S67'16'24"E S29'50'24"W
C93 5'15'30" 650.00' 59.65' 59.63' S45'14'58"V C94 3'54'01" 650.00' 44.25' 44.24' S49'49'44"V C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41"V C96 9'05'03" 325.00' 51.53' 51.47' N45'05'55"V C97 8'30'00" 325.00' 48.21' 48.17' N53'53'26"V C98 0'13'50" 325.00' 1.31' 1.31' N58'15'16"V C99 3'16'48" 275.00' 15.74' 15.74' \$73'45'45"E C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51"E C101 1'45'44" 275.00' 8.46' 8.46' \$63'18'18"E C102 5'41'15" 325.00' 41.36' 41.33' N71'45'25"V C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 <td>C91</td> <td>5'15'30"</td> <td>650.00'</td> <td>59.65'</td> <td>59.63'</td> <td>S34'43'58"W</td>	C91	5'15'30"	650.00'	59.65'	59.63'	S34'43'58"W
C94 3·54'01" 650.00' 44.25' 44.24' S49'49'44"V C95 2·19'23" 325.00' 13.18' 13.18' N39·23'41"V C96 9·05'03" 325.00' 51.53' 51.47' N45·05'55"V C97 8·30'00" 325.00' 48.21' 48.17' N53·53'26"V C98 0·13'50" 325.00' 1.31' 1.31' N58·15'16"V C99 3·16'48" 275.00' 15.74' 15.74' S73·45'45"E C100 10·21'20" 275.00' 49.70' 49.64' S69·21'51"E C101 1·45'44" 275.00' 8.46' 8.46' S63·18'18"E C102 5·41'15" 325.00' 32.26' 32.25' N65·16'03"V C103 7·17'29" 325.00' 41.36' 41.33' N71·45'25"V C104 1·34'00" 275.00' 7.52' 7.52' N74·37'08"V C105 5·16'06" 275.00' 25.29' 25.28' N71·12'06"V C106 </td <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>S39°59'28"W</td>					1	S39°59'28"W
C95 2'19'23" 325.00' 13.18' 13.18' N39'23'41"V C96 9'05'03" 325.00' 51.53' 51.47' N45'05'55"V C97 8'30'00" 325.00' 48.21' 48.17' N53'53'26"V C98 0'13'50" 325.00' 1.31' 1.31' N58'15'16"V C99 3'16'48" 275.00' 15.74' 15.74' \$73'45'45"E C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51"E C101 1'45'44" 275.00' 8.46' 8.46' \$63'18'18"E C102 5'41'15" 325.00' 32.26' 32.25' N65'16'03"V C103 7'17'29" 325.00' 41.36' 41.33' N71'45'25"V C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107<		 			 	S45'14'58'W S49'49'44"W
C97 8'30'00" 325.00' 48.21' 48.17' N53'53'26"V C98 0'13'50" 325.00' 1.31' 1.31' N58'15'16"V C99 3'16'48" 275.00' 15.74' 15.74' \$73'45'45"E C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51"E C101 1'45'44" 275.00' 8.46' 8.46' \$63'18'18"E C102 5'41'15" 325.00' 32.26' 32.25' N65'16'03"V C103 7'17'29" 325.00' 41.36' 41.33' N71'45'25"V C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107 8'11'32" 325.00' 46.47' 46.43' N67'26'11"V		2'19'23"	325.00'	13.18'	13.18'	N39'23'41"W
C98 0'13'50" 325.00' 1.31' 1.31' N58'15'16"V C99 3'16'48" 275.00' 15.74' 15.74' \$73'45'45"E C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51"E C101 1'45'44" 275.00' 8.46' 8.46' \$63'18'18"E C102 5'41'15" 325.00' 32.26' 32.25' N65'16'03"V C103 7'17'29" 325.00' 41.36' 41.33' N71'45'25"V C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107 8'11'32" 325.00' 46.47' 46.43' N67'26'11"V		+				N45'05'55"W N53'53'26"W
C100 10'21'20" 275.00' 49.70' 49.64' \$69'21'51"E C101 1'45'44" 275.00' 8.46' 8.46' \$63'18'18"E C102 5'41'15" 325.00' 32.26' 32.25' N65'16'03"V C103 7'17'29" 325.00' 41.36' 41.33' N71'45'25"V C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107 8'11'32" 325.00' 46.47' 46.43' N67'26'11"V	C98	0.13,20,	325.00'	1.31'	1.31'	N58'15'16"W
C101 1'45'44" 275.00' 8.46' 8.46' \$63'18'18"E C102 5'41'15" 325.00' 32.26' 32.25' N65'16'03"V C103 7'17'29" 325.00' 41.36' 41.33' N71'45'25"V C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107 8'11'32" 325.00' 46.47' 46.43' N67'26'11"V						S73'45'45"E S69'21'51"F
C103 7'17'29" 325.00' 41.36' 41.33' N71'45'25"V C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107 8'11'32" 325.00' 46.47' 46.43' N67'26'11"V					ļ	S63'18'18"E
C104 1'34'00" 275.00' 7.52' 7.52' N74'37'08"V C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06"V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107 8'11'32" 325.00' 46.47' 46.43' N67'26'11"V					1	N65'16'03"W
C105 5'16'06" 275.00' 25.29' 25.28' N71'12'06'V C106 3'00'34" 325.00' 17.07' 17.07' N73'02'13"V C107 8'11'32" 325.00' 46.47' 46.43' N67'26'11"V					+	N71°45′25″W N74°37'08″W
C107 8:11'32" 325.00' 46.47' 46.43' N67'26'11"V		5'16'06"	275.00'	25.29'	25.28'	N71'12'06"W
						N73'02'13"W N67'26'11"W
		+				N62°52'56"W

	CURVE TABLE					
CURVE	DELTA	RADIUS	ARC	CHORD	CH. BEARING	
C109	5'30'09"	275.00'	26.41'	26.40'	N31°16'14"E	
C110	6'04'30"	275.00'	29.16'	29.14'	N37'03'33"E	
C111	3'12'45"	700.00'	39.25'	39.24'	N50'09'37"E	
C112	4'10'31"	700.00'	51.01'	51.00'	N46'27'59"E	
C113	4'10'31"	700.00'	51.01'	51.00'	N42'17'28"E	
C114	4'10'31"	700.00'	51.01'	51.00'	N38'06'57"E	
C115	4'10'31"	700.00'	51.01'	51.00'	N33'56'25"E	
C116	4'10'31"	700.00'	51.01'	51.00'	N29'45'59"E	
C117	0'06'05"	700.00'	1.24'	1.24'	N27'34'30"E	
C118	41'48'37"	15.00'	10.95'	10.71'	S89'27'41"E	
C119	48'11'23"	15.00'	12.62'	12.25'	N45'32'19"E	
C120	34'10'04"	438.00'	261.20'	257.34'	N45'23'49"W	
C121	49'43'12"	433.00'	375.75	364.07	S03'24'58"E	



Street Name	Linear Ft.	Acres
CASCADES AVENUE	1,150	1.6901 Ac.
ESCAPE RIVERA DRIVE	260	0.2882 Ac.
HURRICANE HAZE DRIVE	1,225	1.3850 Ac.
SEADRIFT DRIVE **	1,050	1.1987 Ac.
SEASIDE WOODS DRIVE	350	0.4344 Ac.
SHIMMERING SEA DRIVE	1,400	1.5866 Ac.
WARM WASSAIL DRIVE	750	0.8469 Ac.
Total	6,185	7.4299 Ac.

** DOES NOT INCLUDE AREA WITHIN SHIMMERING SEA DRIVE.

BLOCK "N" 1 Dr BLOCK "N" 1 Dr BLOCK "O" 26 Sir BLOCK "O" 2 Dr BLOCK "P" 15 Sir BLOCK "Q" 27 Sir BLOCK "Q" 2 Dr BLOCK "R" 18 Sir BLOCK "R" 22 Sir	ngle Family Lots rainage & Water Quality Easement rainage Easement Lot ngle Family Lots rainage Easement Lots ngle Family Lots rainage Easement Lots rainage Easement Lots rainage Easement Lots ngle Family Lots ngle Family Lots	0.1164 4.1373 0.1668 2.7493 4.0337 0.1414 2.6539 3.2598	Ac. Ac. Ac. Ac. Ac. Ac. Ac. Ac.
BLOCK "S" 1 Dr	rainage & Water Quality Easement ngle Family Lots		Ac.
Total Lots 136		23.7532	Ac.
Total Right of Way		7.4299	Ac.
Total Acreage of Sub	odivision	31.1831	Ac.

LINE	BEARING	LENGTH
L1	N21°26'38"E	50.00'
L2	S68'33'22"E	26.39'
L3	S62°25'26"E	89.40'
L4	N62'25'26"W	89.40'
L5	N68'33'22"W	26.39'
L6	N62'25'26"W	105.00'
L7	S62'25'26"E	
		105.00'
L8	S15'27'30"W	18.98'
L9	N15'27'30"E	18.98'
L10	S68'34'03"E	42.55'
L11	S62°25'26"E	60.29'
L12	N62'25'26"W	60.29'
L13	N68'34'03"W	42.55'
L14	S28'31'10"W	26.86'
L15	N28'31'10"E	28.26'
L16	N38'14'00"W	91.83'
L17	N58'22'16"W	29.87'
L18	N15'53'19"E	51.95'
L19	S58'22'16"E	43.97'
L20	S38'14'00"E	91.83'
L21	S21'25'58"W	27.08'
L22	N21°25'58"E	12.99'
L23	S50°13'55"E	25.02'
L24	S35°44'58"E	48.66'
L25	S18'49'27"E	42.58'
L26	S03'02'01"E	42.58'
L27	S12:39'45"W	42.22'
L28	N12'39'45"E	41.82'
L29	S38'14'00"E	46.83'
L30		
	S38'14'00"E	45.00'
L31	N27'37'00"E	56.67
L32	N34'43'58"E	48.62'
L33	N39'59'28"E	48.62'
L34	N45'14'58"E	48.62'
L35	N50°20'23"E	48.98'
L36	S45'14'58"W	9.28'
L37	S45'14'58"W	39.35'
L38	N75'24'08"W	3.54'
L39	N68:34'03"W	66.80'
L40	S74'32'31"E	24.99'
L41	N75'24'09"W	25.00'
L42	N73'33'07"W	22.82'
L43	N75'22'23"W	27.18'
L44	N67'26'55"W	10.29'
L45	N70'39'41"W	34.62'
L46	S62'25'26"E	44.40'
L47	N62'25'26"W	15.29'
L48	N64°36'18"W	33.87'
L49	S62'25'26"E	45.00'
L50	N62'25'26"W	60.00'
L51	N62'25'26"W	45.00'
L52	N62'25'26"W	15.29'
L53	N75'24'09"W	7.49'
L53		
	S75'25'53"E	28.11'
L55	N75'24'10"W	25.00'
L56	N62'25'26"W	44.40'
L57	N62'25'26"W	45.00'
L58	S29°25'16"W	54.88'
L59	S38'52'38"W	45.14'
L60	S51'46'00"W	18.25'
L61	S40.02,48,M	20.20'
L62	S47'30'32"W	24.55'
L63	S39'19'06"W	21.37'
L64	S47:30'33"W	39.02'
L65	S31'11'33"W	18.18'
L66	S39'19'06"W	42.20'
L67	S27'34'34"W	15.71'
L68	S31'11'33"W	44.49'
L69	N47°30'32"E	63.57'
L70	S74°32'31"E	24.97'
L71	S58'29'25"W	5.01'
L72	S40.02,48,M	6.57'

LINE TABLE

LENGTH

BEARING

GENERAL NOTES CONTINUED:

- 26. BYLAWS FOR HOMEOWNERS ASSOCIATION PERTAINING TO THIS SUBDIVISION ARE RECORDED BY SEPARATE INSTRUMENT RECORDED IN DOCUMENT NO. 2020019772 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS. 27. A 10 FOOT ELECTRIC DISTRIBUTION, ELECTRIC TELECOMMUNICATIONS, AND ELECTRIC FIBER EASEMENT IS HEREBY DEDICATED ADJACENT TO ALL R.O.W. 28. ACCESS TO CASCADES AVENUE IS PROHIBITED FROM BLOCK N, BLOCK S AND
- 29. LOTS 19 AND 26, BLOCK N, LOTS 6 AND 22, BLOCK O, LOTS 3 AND 27, BLOCK Q, AND LOT 23, BLOCK S WILL BE MAINTAINED BY THE CASCADES AT ONION CREEK MASTER COMMUNITY, INC. NO RESIDENTIAL USES ARE ALLOWED ON THESE LOTS.

CASCADES AT ONION CREEK EAST PHASE TWO

				CAPITAL SURVEYING COMPANY
925 Capital of Texa Building B, Suite 11 Austin, Texas 78746 (512) 327-4006	5			FIRM REGISTRATION No. 101267-0
DRAWN BY:	WAL	SCALE:	N/A	F.B.
JOB NO.:	19518.10	DATE: SEP	TEMBER 28, 2020	SHEET NO.:
DRAWING NO.:	19518P1	CRD #:	17534	3 UF 4

CASCADES AT ONION CREEK EAST, PHASE TWO

Block N	-	27 Lots
Lot	Square Feet	Acres
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19* 20 21 22 23 24 25 26** 27***	6,921 5,754 5,754 5,754 5,755 5,756 5,756 5,757 5,757 5,758 6,017 6,561 7,008 7,444 7,853 8,223 8,544 8,233 5,070 6,786 6,000 6,000 6,000 6,000 7,368 12,991 4,788	0.1588 0.1321 0.1321 0.1321 0.1321 0.1321 0.1322 0.1322 0.1322 0.1381 0.1506 0.1608 0.1709 0.1883 0.1961 0.1890 0.1164 0.1558 0.1378 0.1378 0.1378 0.1378 0.1378 0.1378 0.1378 0.1378 0.1378
TOTAL		4.1233

* DENOTES DRAINAGE EASEMENT LOTS ** DENOTES OPEN SPACE/SIGHTLINE EASEMENT LOT *** DENOTES OPEN SPACE LOT

Lot Square Feet Acres
1 7,488 0.1719 2 6,000 0.137 3 6,000 0.137 4 6,000 0.137 5 8,080 0.1859 6* 4,229 0.097 7 6,726 0.154 8 7,153 0.1649 9 7,153 0.1649 10 7,205 0.165 11 6,000 0.137 12 6,000 0.137 12 6,000 0.137 13 6,000 0.137 14 6,000 0.137 15 7,270 0.1669 16 7,623 0.1750 16 7,623 0.1750 17 6,722 0.1612 19 7,619 0.1749 20 6,978 0.1602 21 12,985 0.298 21 12,985 0.298 22* 3,036 0.069 23 7,065 0.162 24 7,488 0.1719 25 8,999 0.2060 26 7,105 0.163 27 7,553 0.1734

* DENOTES DRAINAGE EASEMENT LOTS

Block	P -	15 Lots
Lot	Square Feet	Acres
1 2 3 4 5 6 7 8 9 10 11 12 13 14	7,814 6,516 6,516 6,516 6,382 6,000 7,153 10,345 8,106 10,411 8,939 7,152 8,560 9,292	0.1794 0.1496 0.1496 0.1496 0.1465 0.1377 0.1642 0.2375 0.1861 0.2390 0.2052 0.1642 0.1965 0.2133
15	10,059	0.2309
TOTAL		2.7493

Block Q -29 Lots Lot Square Feet Acres 8,013 6,344 3,158 6,288 0.1840 0.1456 0.0725 0.1444 0.1435 0.1426 2 3* 4 6,250 6,212 0.1418 0.1409 0.1400 0.1392 6,175 6,137 6,099 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 6,062 0.1383 6,024 0.1376 0.1554 5,994 6,769 6,142 0.1410 0.1642 0.1642 7,152 7,152 6,413 0.1472 0.1461 6,364 6,237 6,000 0.1432 0.1377 0.1377 0.1377 0.1377 6,000 6,000 6,000 0.1377 0.1377 0.2007 6,000 6,000 8,742 3,001 0.0689 28 29 6,004 0.1378 9,140 0.2098 **TOTAL** 4.1751

> * DENOTES DRAINAGE EASEMENT LOTS

Block	R -	18 Lots
Lot	Square Feet	Acres
1 2 3 4 5 6 7 8 9 10 11 12 13 14 13 16 17 18	8,982 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,296 6,846 6,792 8,713	0.2062 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1572 0.1559 0.2000
TOTAL		2.6539

Block	s –	23 Lots
Lot	Square Feet	Acres
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23*	7,379 6,204 6,314 6,314 6,314 6,314 6,314 6,314 6,314 6,314 6,427 6,846 7,061 7,087 6,899 6,705 6,000 6,000 6,000 6,000 7,152 87,285	0.1694 0.1424 0.1449 0.1449 0.1391 0.1449 0.1449 0.1449 0.1476 0.1572 0.1621 0.1627 0.1584 0.1539 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377 0.1377
TOTAL		5,2636

* DENOTES OPEN SPACE/DRAINAGE EASEMENT LOT

Block	3 Lots	
Lot	Square Feet	Acres
1	7,535	0.1730
2	6,000	0.1377
3	7,545	0.1732
TOTAL		0.4839

CASCADES AT
ONION CREEK EAST
PHASE TWO

					CAPITAL
				•	SURVEYING
					COMPANY
				I	NCORPORATED
925 Capital of Texa Building B, Suite 11 Austin, Texas 78746 (512) 327—4006	5				FIRM REGISTRATION No. 101267-0
DRAWN BY:	WAL	SCALE:	N/A		F.B.
JOB NO.:	19518.10	DATE:	JANUARY 8,	2021	SHEET NO.: 4 OF 4
DRAWING NO.:	19518P1	CRD #:	17534		4 05 4

B-15

CITY OF AUSTIN -DEVELOPMENT SERVICES DEPARTMENT SUBDIVISION APPLICATION – MASTER COMMENT REPORT





CASE NUMBER: C8-2018-0165.2A

REVISION #: UPDATE: U2 00

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

Cascades at Onion Creek, Phase Two Final Plat PROJECT NAME:

LOCATION: 2333 CASCADES AVE

SUBMITTAL DATE: January 11, 2021 REPORT DUE DATE: January 25, 2021 FINAL REPORT DATE: January 20, 2021

REVISED FIRNAL REPORT DATE: January 25, 2021

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 INFORMATION (LDC 25-4-56; 25-4-82):

All comments must be addressed by filing an updated submittal prior to the update deadline of March 15, 2021. 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 25-1-88; 25-1-89; 25-1-90).

UPDATE SUBMITTAL INSTRUCTIONS (LDC 25-1-83):

Coordinate addressing remaining comments with each reviewer listed below, comments related to the posting of fiscal can be addressed after the Planning Commission approves the case. If comments not related to fiscal can be addressed by Friday morning, January 22, 2021, the case can be placed on next week's Planning Commission for approval. Forward a copy of the updated plat as soon as available to include in the commission support material.

Floodplain Review - Joydeep Goswami - (512) 974-3521

FP1. As of 11/25/2019, the City of Austin regulates to Atlas 14 floodplains. Applicant is required to use the 500-year floodplain as a stand-in for the 100-year or calculate the location of the 100-year floodplain utilizing Atlas 14 rain fall amounts (as outlined in Rule R161-20.01). Floodplain review comments are based on rules in effect on Initial Submittal date. (ordinance number 20191114-064). Please clarify which storm event was used to delineate the 100-year floodplain on site.

Update #1: Please supply a cross section location map the contour elevations to make it clear the floodplain is delineated correctly.

Update #2: The cross-section location map was not received to confirm the delineation of the floodplain. Please resubmit. Please contact this reviewer if further clarification regarding this comment is needed.

Update #2: Comment cleared.

FP2. Delineate the COA and FEMA regulatory floodplains per LDC 25-7-33.

Update #1: Please see Update #1 response to comment FP1. Comment pending confirmation of floodplain delineation.

Update #2: The cross-section location map was not received to confirm the delineation of the floodplain. Please resubmit. Please contact this reviewer if further clarification regarding this comment is needed.

Update #2: Comment cleared.

- FP3. FYI: The following will be needed prior to approval of the plan and will be requested if not provided at formal submittal:
 - a. Confirmation statement that the best available data was used to delineate the COA floodplain (DCM 1.2.6)
 - b. (if utilizing COA/FEMA models) Signed and sealed statement certifying the accuracy of the models for the site (LDC 25-7-61)
 - c. Digital copy of the floodplain model and all associated backup data within a signed & sealed report (LDC 25-7-33 & 61; DCM 1.2.6)
 - NOTE: A digital version of the report and all associated backup data may be emailed to <u>Joydeep.Goswami@austintexas.gov</u>.

Update #1: The electronic copy of the model was not received by this reviewer as stated in the comment response letter. Please send the model to Joydeep.Goswami@austintexas.gov. **Update #2:** Comment cleared.

Environmental Review - Jonathan Garner - 512-974-1665

ESC FISCAL SURETY [LDC 25-1, Article 5; ECM Appendix S-1]

- EV 1 Provide a conceptual erosion & sedimentation control plan along with the fiscal estimate for erosion/sedimentation controls and revegetation based on ECM Appendix S-1. A conceptual ESC plan is necessary to assess the accuracy of the ESC fiscal estimate. ESC fiscal surety must be posted with the City of Austin prior to Plat approval. Additional fiscal posting might be required at the time of subdivision construction plan ESC review.
 - Sites with a limit of construction greater than one acre must include a \$3000 per acre LOC cleanup fee in the fiscal estimate. [LDC 25-8, Subchapter A, Article 5; ECM Appendix S-1]
 - Sites with a limit of construction greater than 25 acres are required to show phasing of disturbance tailored to the specific site conditions. A phased ESC plan and phased fiscal estimate are required. [LDC 25-8, Subchapter A, Article 7, Division 4; ECM 1.4.4]
 - The revegetation line item quantity must equal the entire LOC area less any existing impervious cover proposed to remain and less proposed public streets and sidewalks. This is necessary in the event that construction ceases after vegetation has been removed from within the LOC. [LDC 25-8, Subchapter A, Article 5; ECM Appendix S-1]

Update 1 Comment pending. A conceptual ESC Plan must also be provided to compare against the proposed fiscal estimate. This comment may be cleared informally by emailing the conceptual ESC Plan to this reviewer.

Update 2 The ESC fiscal estimate is approved. Please contact the Fiscal Office at fiscalsurety@austintexas.gov for ESC fiscal posting instructions.

Drainage Engineering Review - David Marquez - 512-974-3389

DE1 Per the fiscal policy, fiscal will need to be collected prior to approval for the drainage infrastructure that will be proposed in the arterial or collector roads and for proposed ponds in the subdivision. Submit an estimate and a breakdown for the drainage infrastructure in the ROW for the arterial or collector roads and for the ponds proposed. U1- Comment pending and informal until payment of fiscal **U2- Comment pending**

Subdivision Review - Cesar Zavala - 512-974-3404

- SR 1. SR 6. Comments Cleared.
- SR 7. The following items are needed to approve the case and record the plat at Travis County (T.L.G.C 212.004(d) / T.L.G.C 212.014) :
- Mylars containing original signatures, with appropriate seals and dates. All signatures, seals and stamps on the plat must be legible and in black ink.
- Original tax certificate(s) showing all taxes paid for the previous year. (can be provided after approval of the plat)
- Check for the plat recordation fee and any associated documents. (can be provided after approval of the plat)

New Comments:

SR 8. - SR 10. Comments Cleared.

END OF REPORT