

CALITERRA PHASE 4 SECTION 12

PRELIMINARY PLAT

STATE OF TEXAS,
COUNTY OF TRAVIS.

BRETT R. PASQUARELLA, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THIS PRELIMINARY PLAT COMPLIES WITH ALL CITY OF DRIPPINGS SPRINGS
SUBDIVISION ORDINANCES.

FLOOD PLAIN NOTE: NO PORTION OF THIS TRACT IS WITHIN THE DESIGNATED FLOOD HAZARD AREA AS
SHOWN ON THE FEDERAL INSURANCE RATE MAP PANEL NO. 42096C-0115F, BOTH DATED SEPTEMBER
02, 2005.



ENGINEERING BY: *Brett Pasquarella*
BRETT R. PASQUARELLA, P.E., No. 84789
DATE: 11-2-2020
5501 WEST WILLIAM CANNON DRIVE,
AUSTIN, TEXAS 78749

STATE OF TEXAS,
COUNTY OF TRAVIS.

AARON V. THOMASON, 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
REQUIREMENTS OF THE CITY OF DRIPPINGS SPRINGS, TEXAS, AND WAS PREPARED BY AN ACTUAL
SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND.



SURVEYED BY: *Aaron V. Thomason*
AARON V. THOMASON, S.P.L.S. NO. 0214
DATE: 02-26-2020
CARLSON, BRIGANCE & DIERING, INC.
5501 WEST WILLIAM CANNON DRIVE
AUSTIN, TEXAS 78749

OWNER: DEVELOPMENT SOLUTIONS CAT, LLC

PLANNING: PLANNING DEPARTMENT CHAIR
CITY OF DRIPPINGS SPRINGS

GENERAL NOTES:

- THIS PROJECT IS WITHIN THE EXTRA TERRITORIAL JURISDICTION (E.T.J.) OF THE CITY OF DRIPPINGS SPRINGS.
- THE PROJECT IS LOCATED WITHIN THE BOUNDARIES OF THE CONTRIBUTING ZONE OF THE EDWARDS AQUIFER ZONE.
- THIS PROJECT LIES WITHIN THE DRIPPINGS SPRINGS INDEPENDENT SCHOOL DISTRICT.
- ACCESS TO AND FROM CORNER LOTS SHALL ONLY BE PERMITTED FROM ONE STREET.
- THE PROJECT IS LOCATED WITHIN THE YEAR FLOOD PLAIN AS DELINEATED ON F.I.R.M. PANEL NO. 42096C-0115F, DATED SEPTEMBER 2, 2005, AS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
- WATER SERVICE WILL BE PROVIDED TO EACH LOT FROM THE DRIPPINGS SPRINGS WATER SUPPLY CORPORATION.
- SEWERAGE SERVICE WILL BE PROVIDED TO EACH LOT FROM THE FEDERALNALS ELECTRIC COOPERATIVE.
- TELEPHONE SERVICE WILL BE PROVIDED BY VERIZON.
- MINIMUM FRONT SETBACK SHALL BE 20'.
- MINIMUM REAR SETBACK SHALL BE 20'.
- MINIMUM SIDE YARD SETBACKS SHALL BE 5'.
- MINIMUM SIDE YARD SETBACKS ADJACENT TO A PUBLIC STREET SHALL BE 10'.
- UTILITY EASEMENTS OF 15 FEET SHALL BE LOCATED ALONG EACH SIDE OF DEDICATED R.O.W.
- ALL STREETS SHALL BE DESIGNED IN ACCORDANCE WITH APPLICABLE CITY OF DRIPPINGS SPRINGS AND HAYS COUNTY STANDARDS.
- NO STRUCTURE SHALL BE OCCUPIED UNTIL A CERTIFICATE OF OCCUPANCY IS ISSUED BY THE CITY OF DRIPPINGS SPRINGS.
- NO STRUCTURE IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A STATE APPROVED COMMUNITY WATER SYSTEM.
- NO STRUCTURE IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A STATE APPROVED ORGANIZED WASTE WATER AGENCY.
- NO CONSTRUCTION OR OTHER DEVELOPMENT WITHIN THIS SUBDIVISION MAY BEGIN UNTIL ALL OF HAYS COUNTY DEVELOPMENT REGULATIONS AND RESTRICTIONS WITHIN CHAPTER 721 OF HAYS COUNTY DEVELOPMENT REGULATIONS, AND BE PERMITTED THROUGH THE TRANSPORTATION DEPARTMENT OF HAYS COUNTY UNDER CHAPTER 751.
- ALL UTILITIES SHALL BE LOCATED WITHIN THE CITY OF DRIPPINGS SPRINGS AND HAYS COUNTY DEVELOPMENT REGULATIONS AND RESTRICTIONS WITHIN CHAPTER 751.
- FOR THE PROTECTION OF WATER QUALITY IN THE EDWARDS AQUIFER (E.A.), AS PERMITTED BY THE CITY OF DRIPPINGS SPRINGS, AND THE FIRE CODE ADOPTED BY ESO #6, THIS IS TO INCLUDE THE PULLING OF BUILDING PERMITS THROUGH THE CITY OF DRIPPINGS SPRINGS.
- ALL LOTS ARE REQUIRED TO COMPLY WITH THE THEN CURRENT ADOPTED BUILDING CODE AS ADOPTED BY THE CITY OF DRIPPINGS SPRINGS.
- CALITERRA DEVELOPMENT PROJECT IS SUBJECT TO AN INTEGRATED PEST MANAGEMENT (IPM) PLAN.
- WATER QUALITY EASEMENT (WQEM) PROVIDED HEREON PROVIDE ACCESS TO HAYS COUNTY DEVELOPMENT DISTRICT NO. AND ASSIGNS, FOR INSPECTION AND MAINTENANCE OF WATER QUALITY BEST MANAGEMENT PRACTICES (BMP'S) PERMITTED UNDER TCOG UTILITIES AND POWERS.
- ALL UTILITIES AND POWERS IN DEVELOPMENT DISTRICT NO. 1 WILL BE RESPONSIBLE FOR OPERATION AND MAINTENANCE OF STORMWATER UTILITIES AND POWERS.
- ALL ROADWAYS IN THIS DEVELOPMENT ARE TO BE DEDICATED TO THE PUBLIC AND MAINTAINED BY HAYS COUNTY.
- ALL DRIPPINGS SPRINGS SHALL HAVE ADEQUATE FRONTAGE TO ALLOW FOR COMPLIANCE WITH HAYS COUNTY DRIVEWAY SPACING REGULATIONS.
- THIS DEVELOPMENT IS SUBJECT TO THE DEVELOPMENT AGREEMENT, CALITERRA SUBDIVISION DATED JANUARY 14, 2014 BETWEEN THE CITY OF DRIPPINGS SPRINGS AND DEVELOPMENT SOLUTIONS CAT, LLC, RECORDED IN 1421130 BOOK OFR VOLUME 4978 PAGE 215.
- THE INTENT OF THIS PROJECT IS TO COMPLY WITH THE CITY OF DRIPPINGS SPRINGS LIGHTING ORDINANCE.

ANALYSIS POINT A

EXISTING	DEVELOPED
19.3	101
1.7	9.1
32.7	21.7
10 YEAR	30.5
25 YEAR	22.9
100 YEAR	54.3

ANALYSIS POINT B

EXISTING	DEVELOPED
12.7	7.2
4.9	9.1
33.7	21.7
10 YEAR	30.5
25 YEAR	22.9
100 YEAR	44.9

ANALYSIS POINT C

EXISTING	DEVELOPED
12.7	7.2
4.9	9.1
33.7	21.7
10 YEAR	30.5
25 YEAR	22.9
100 YEAR	54.3

ANALYSIS POINT FLOW RATE COMPARISONS

EXISTING	DEVELOPED
12.7	7.2
4.9	9.1
33.7	21.7
10 YEAR	30.5
25 YEAR	22.9
100 YEAR	44.9

BLOCK	LOT	SQ. FT.	ACRES
1	1	20,321	0.47
1	2	26	0.0006
1	3	15,004	0.37
1	4	14,448	0.36
1	5	10,756	0.25
1	6	17,204	0.41
1	7	13,204	0.31
1	8	12,013	0.28
1	9	17,851	0.41
1	10	12,668	0.29
1	11	17,850	0.41
1	12	12,328	0.29
1	13	12,327	0.29
1	14	12,327	0.29
1	15	13,677	0.31
1	16	13,677	0.31
1	17	13,677	0.31
1	18	11,900	0.28
1	19	11,900	0.28
1	20	11,900	0.28
1	21	11,900	0.28
1	22	13,885	0.33
1	23	14,616	0.34
1	24	15,068	0.36
1	25	15,068	0.36
1	26	15,068	0.36
1	27	11,900	0.28
1	28	15,018	0.36
1	29	15,018	0.36
1	30	10,562	0.25
1	31	9,956	0.23
1	32	10,288	0.24
1	33	10,288	0.24
1	34	23,062	0.55
1	35	20,093	0.46
1	36	20,304	0.47
1	37	115,080	2.66
TOTALS		2,233,755	51.28

BLOCK	LOT	SQ. FT.	ACRES
2	1	30,359	0.73
2	2	145,083	3.30
TOTALS		175,442	4.03

BLOCK	LOT	SQ. FT.	ACRES
3	1	30,359	0.73
3	2	145,083	3.30
TOTALS		175,442	4.03

STREET FRONT OF WAY	SQ. FT.	ACRES
CANAL DRIVE	22,321	0.51
OPEN SPACE LOTS 1-2	11,404	0.26
TOTALS	33,725	0.77

Phase	Section	No. of Lots	U.L.S. (Acres)	Impervious Cover (%)	Lot Area (Sq. Ft.)	Street and Sidewalk Cover (%)	Water Quality Wet Ponds Cover (%)	Parks and Open Space Cover (%)	Permeable Pavement Cover (%)	Permeable Pavement (Sq. Ft.)	Permeable Pavement (Acres)	Total Impervious Cover (%)	Total Impervious Cover (Acres)	Total Area (Acres)	Total Area (Sq. Ft.)	Total Area (Acres)	Open Space (Acres)	Average Permeable Cover (%)	Total Area (Acres)	Total Area (Sq. Ft.)	Total Area (Acres)		
1	1	63	SF	204,000	206,656	24,653	0	0	0	0	0	6,808	100,441	0	515,504	11.8	64.1	13,800	62.07	0	0	0	
1	2	23	SF	98,500	44,951	0	0	0	0	0	0	345,461	3.3	14.2	15,500	3.36	0	0	0	0	0	0	0
1	3	23	SF	101,500	42,511	0	0	0	0	0	0	344,031	3.3	14.1	15,500	3.44	0	0	0	0	0	0	0
1	4	23	SF	101,500	42,511	0	0	0	0	0	0	344,031	3.3	14.1	15,500	3.44	0	0	0	0	0	0	0
1	5	MA	ROW	0	75,334	0	0	0	0	0	0	75,334	1.7	5.1	0	0.00	0	0	0	0	0	0	0
1	WC	1	Comm	42,553	0	0	0	4,373	0	0	0	46,926	1.1	6.6	0	0.00	0	0	0	0	0	0	0
1	AMENITY	1	Comm	61,799	0	0	0	0	0	0	0	61,799	1.4	7.2	0	0.00	0	0	0	0	0	0	0
2	1	16	SF	228,600	217,655	0	0	0	0	0	0	528,255	13.0	61.7	14,000	13.04	0	0	0	0	0	0	0
3	1	82	SF	228,600	165,864	0	0	0	0	0	0	394,504	9.1	31.8	9,175	7.21	0	0	0	0	0	0	0
4	1	109	SF	286,500	259,259	103,388	0	0	0	0	0	491,255	11.3	37.9	9,384	8.17	0	0	0	0	0	0	0
Future Residential	66	SF	427,056	407,880	0	0	0	0	0	0	834,936	20.1	71.5	15,000	15.04	0	0	0	0	0	0	0	
Future Commercial	66	Comm	713,513	309,720	513,883	11,871	36,460	0	0	0	1,307,700	30.1	211.6	15,000	15.04	0	0	0	0	0	0	0	
TOTAL		648		3,173,513	3,064,071	497,798	518,256	16,676	136,921	0	5,667,741	129.6	662.2	13,500	305	0	0	0	0	0	0	0	
													Total Projected Impervious Cover Percentage:	19.0%									

- Impervious cover for lots based upon the TCDS 98-358A assumptions as illustrated in the engineering report.
- Wellcome Center (WC) Lot Impervious cover includes proposed buildings, parking lots, all trails and all sidewalks associated with the Wellcome Center Plaza.
- U.L.S. (U.S. - Single Family / Comm - Commercial)
- Single Family Lot: 401' (Per City Ord.)

SUB 2020-0030

ANDREA CUNNINGHAM, CITY SECRETARY

ATTEST

MAYOR OR MAYOR PRO TEM,

APPROVED, THIS THE ____ DAY OF _____, 2020.

BY: *Brett Pasquarella*
BRETT R. PASQUARELLA, P.E.
CITY OF DRIPPINGS SPRINGS

STATE OF TEXAS
COUNTY OF HAYS
CITY OF DRIPPINGS SPRINGS

THIS PLAT, CALITERRA PRELIMINARY PLAT PHASE 4 SECTION 12
HAS BEEN SUBMITTED TO AND CONSIDERED BY THE CITY OF
DRIPPINGS SPRINGS AND IS HEREBY APPROVED.

DATE: November 20, 2020
JOB NUMBER: 5183
SHEET: 5 OF 5

SHEET NAME: PRELIMINARY PLAT NOTE AND DETAILS (2 OF 2)
JOB NAME: CALITERRA PHASE 4 SECTION 12
PROJECT: STREET, DRAINAGE, WATER, & WASTEWATER IMPROVEMENTS



DATE: November 20, 2020
JOB NUMBER: 5183
SHEET: 5 OF 5

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