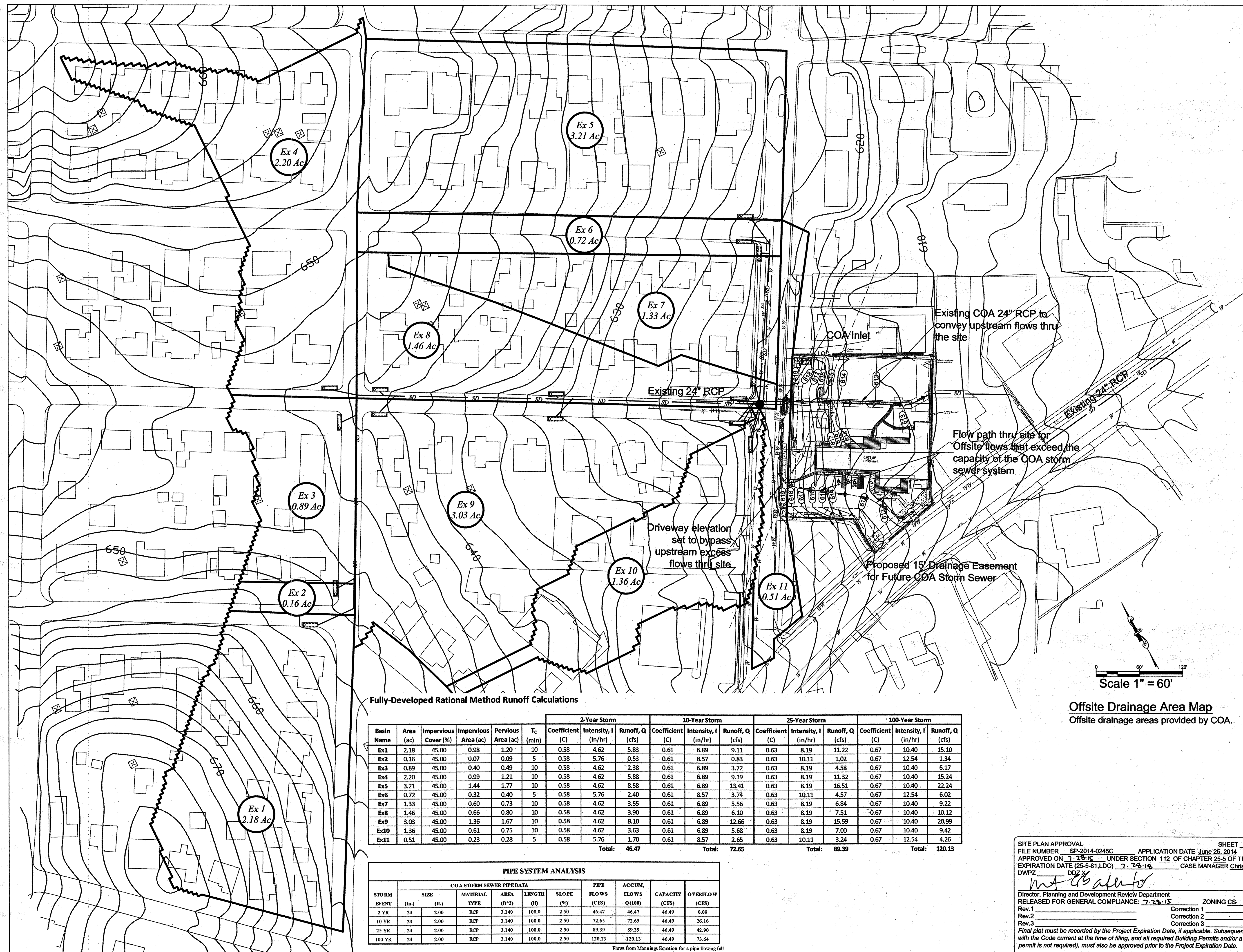




						2-Year Storm			10-Year Storm			25-Year Storm			100-Year Storm		
Basin Name	Area (ac)	Impervious Cover (%)	Impervious Area (ac)	Pervious Area (ac)	T _c (min)	Coefficient (C)	Intensity, I (in/hr)	Runoff, Q (cfs)	Coefficient (C)	Intensity, I (in/hr)	Runoff, Q (cfs)	Coefficient (C)	Intensity, I (in/hr)	Runoff, Q (cfs)	Coefficient (C)	Intensity, I (in/hr)	Runoff, Q (cfs)
Ex1	2.18	45.00	0.98	1.20	10	0.58	4.62	5.83	0.61	6.89	9.11	0.63	8.19	11.22	0.67	10.40	15.10
Ex2	0.16	45.00	0.07	0.09	5	0.58	5.76	0.53	0.61	8.57	0.83	0.63	10.11	1.02	0.67	12.54	1.34
Ex3	0.89	45.00	0.40	0.49	10	0.58	4.62	2.38	0.61	6.89	3.72	0.63	8.19	4.58	0.67	10.40	6.17
Ex4	2.20	45.00	0.99	1.21	10	0.58	4.62	5.88	0.61	6.89	9.19	0.63	8.19	11.32	0.67	10.40	15.24
Ex5	3.21	45.00	1.44	1.77	10	0.58	4.62	8.58	0.61	6.89	13.41	0.63	8.19	16.51	0.67	10.40	22.24
Ex6	0.72	45.00	0.32	0.40	5	0.58	5.76	2.40	0.61	8.57	3.74	0.63	10.11	4.57	0.67	12.54	6.02
Ex7	1.33	45.00	0.60	0.73	10	0.58	4.62	3.55	0.61	6.89	5.56	0.63	8.19	6.84	0.67	10.40	9.22
Ex8	1.46	45.00	0.66	0.80	10	0.58	4.62	3.90	0.61	6.89	6.10	0.63	8.19	7.51	0.67	10.40	10.12
Ex9	3.03	45.00	1.36	1.67	10	0.58	4.62	8.10	0.61	6.89	12.66	0.63	8.19	15.59	0.67	10.40	20.99
Ex10	1.36	45.00	0.61	0.75	10	0.58	4.62	3.63	0.61	6.89	5.68	0.63	8.19	7.00	0.67	10.40	9.42
Ex11	0.51	45.00	0.23	0.28	5	0.58	5.76	1.70	0.61	8.57	2.65	0.63	10.11	3.24	0.67	12.54	4.26
						Total:	46.47		Total:	72.65		Total:	89.39		Total:	120.13	

PIPE SYSTEM ANALYSIS										
STORM EVENT	COA STORM SEWER PIPE DATA						PIPE FLOWS (CFS)	ACCUM, FLOWS Q(100) (CFS)	CAPACITY (CFS)	OVERFLOW (CFS)
	SIZE		MATERIAL	AREA (ft ²)	LENGTH (ft)	SLOPE (%)				
	(in.)	(ft)								
2 YR	24	2.00	RCP	3.140	100.0	2.50	46.47	46.47	46.49	0.00
10 YR	24	2.00	RCP	3.140	100.0	2.50	72.65	72.65	46.49	26.16
25 YR	24	2.00	RCP	3.140	100.0	2.50	89.39	89.39	46.49	42.90
100 YR	24	2.00	RCP	3.140	100.0	2.50	120.13	120.13	46.49	73.64

Offsite Drainage Area Map
Offsite drainage areas provided by COA.

SITE PLAN APPROVAL SHEET 9 of 14
FILE NUMBER SP-2014-0245C APPLICATION DATE June 25, 2014
APPROVED ON 7-26-15 UNDER SECTION 112 OF CHAPTER 25-5 OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE 5-5-81, LDC 7-26-19 CASE MANAGER Christine Barton-Holmes
DWPZ DDZ X
not a sub
Director, Planning and Development Review Department
RELEASED FOR GENERAL COMPLIANCE: 7-23-15 ZONING CS _____
Rev. 1 _____ Correction 1 _____
Rev. 2 _____ Correction 2 _____
Rev. 3 _____ Correction 3 _____
Final plan must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permits and/or a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date.

[illegible]

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TSPR FIRM NO. F-330



Abel's Rib House
2330 S. Lamar Blvd.
Austin, Texas 78704

Offsite Drainage Area Map

SHEET NUMBER