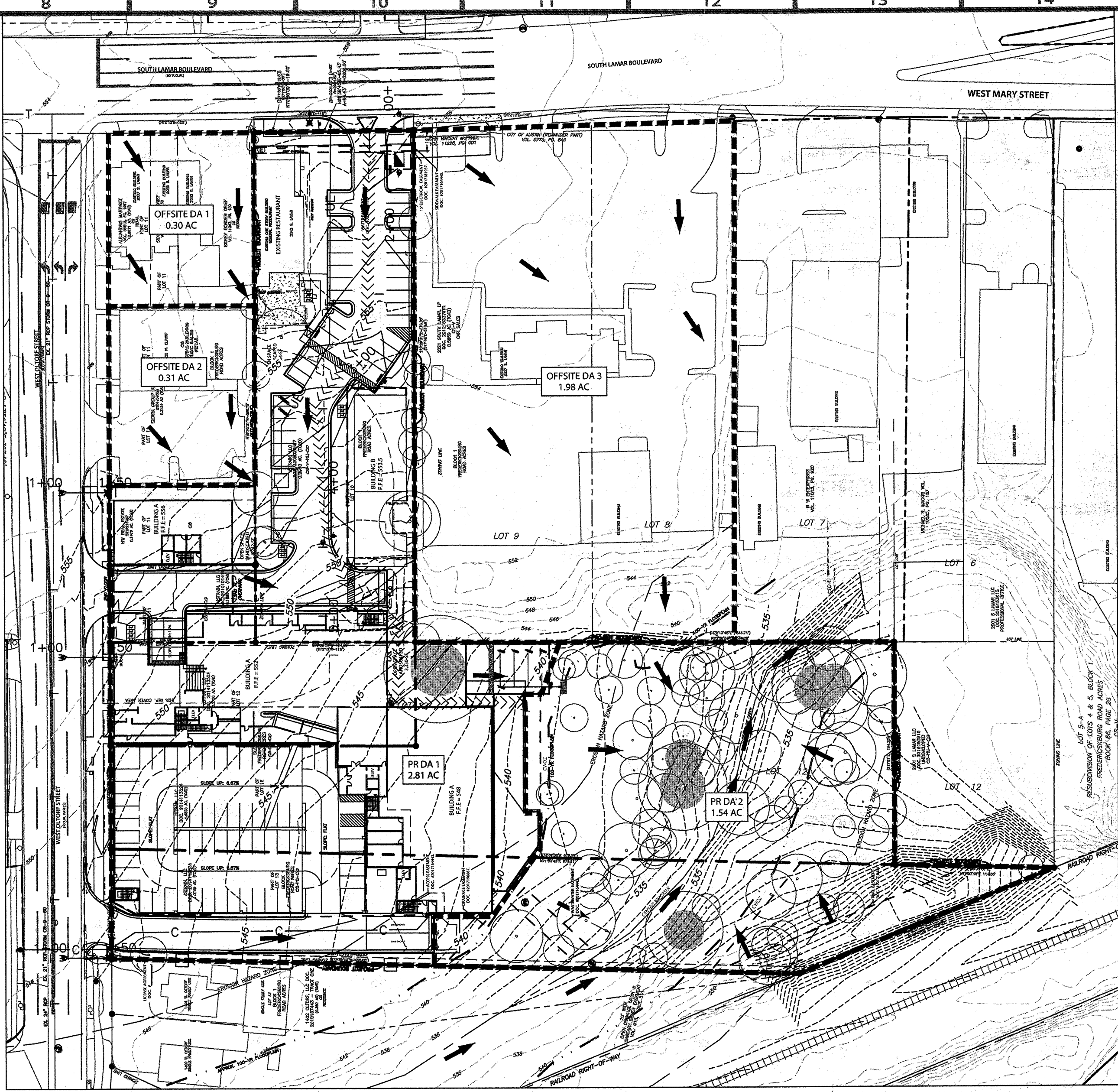
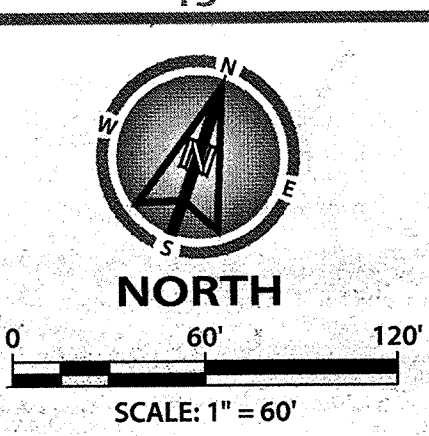




EXISTING DRAINAGE AREA MAP



PROPOSED DRAINAGE AREA MAP



TIME OF CONCENTRATION												
			SHEET FLOW				SHALLOW CONCENTRATED FLOW				TOTAL TC (min)	LAG TIME (min)
			2 YR 24 HR									
DRAINAGE AREA	IMPERVIOUS COVER (%)	MANNINGS N	LENGTH (ft.)	PRECIPITATION (in.)	SLOPE (ft/ft)	TC (min)	PAVED?	LENGTH (ft.)	SLOPE (ft/ft)	TC (min)		
EX-1	31.7	0.11	100	3.44	0.02	7.37	YES	372	0.04	1.49	8.87	5.32
PR-1	75.4	0.05	100	3.44	0.02	4.40	YES	442	0.03	2.11	6.51	3.91

SCS TR-55 METHOD

DRAINAGE LEGEND

- DRAINAGE AREA BOUNDARY
- DRAINAGE FLOW DIRECTION
- XXX DRAINAGE AREA NAME
- AC DRAINAGE AREA SIZE
- XX.XX DRAINAGE AREA SIZE
- XX.XX CFS CUMULATIVE FLOW
- TIME OF CONCENTRATION

FOR CITY USE ONLY:

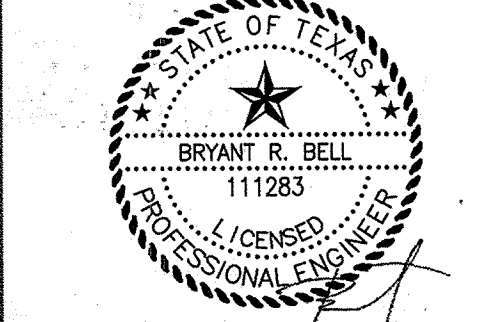
SITE PLAN APPROVAL SHEET 05 OF 31
FILE NUMBER SP-2016-0481C APPLICATION DATE OCTOBER 14, 2016
APPROVED BY COMMISSION ON 2-22-18 UNDER SECTION 112 OF CHAPTER 25-5 OF THE CITY OF AUSTIN CODE
EXPIRATION DATE (25-5-81.LDC) 2-22-21 CASE MANAGER MICHAEL SIMMONS-SMITH
PROJECT EXPIRATION DATE (ORD.#970905-A) DWPZ DDZ X
Director, Development Services Department CS,CS-MU-CO, RELEASED FOR GENERAL COMPLIANCE: 2-22-18 ZONING: CS-V-MU-CO
Rev. Correction 1
Rev. Correction 2
Rev. Correction 3
Final plat 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.

SOUTH LAMAR PROPERTIES
900 BLUEBONNET LANE
AUSTIN, TX 78704
CONTACT: SCOTT TRAINER
PHONE: (512) 965-1369

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T (512) 439-0400 www.kbge-eng.com
TBPE No. F-12802

BOULDIN CREEK COMMONS
2043 S LAMAR BLVD
CITY OF AUSTIN, TRAVIS COUNTY, TEXAS
DRAINAGE AREA MAPS

December 13, 2017



CHECKED BY:
BRYANT R. BELL, P.E.
JOB NUMBER: 305-001 ISSUE DATE: 12/13/17

SHEET:
05 OF 31

SP-2016-0481C