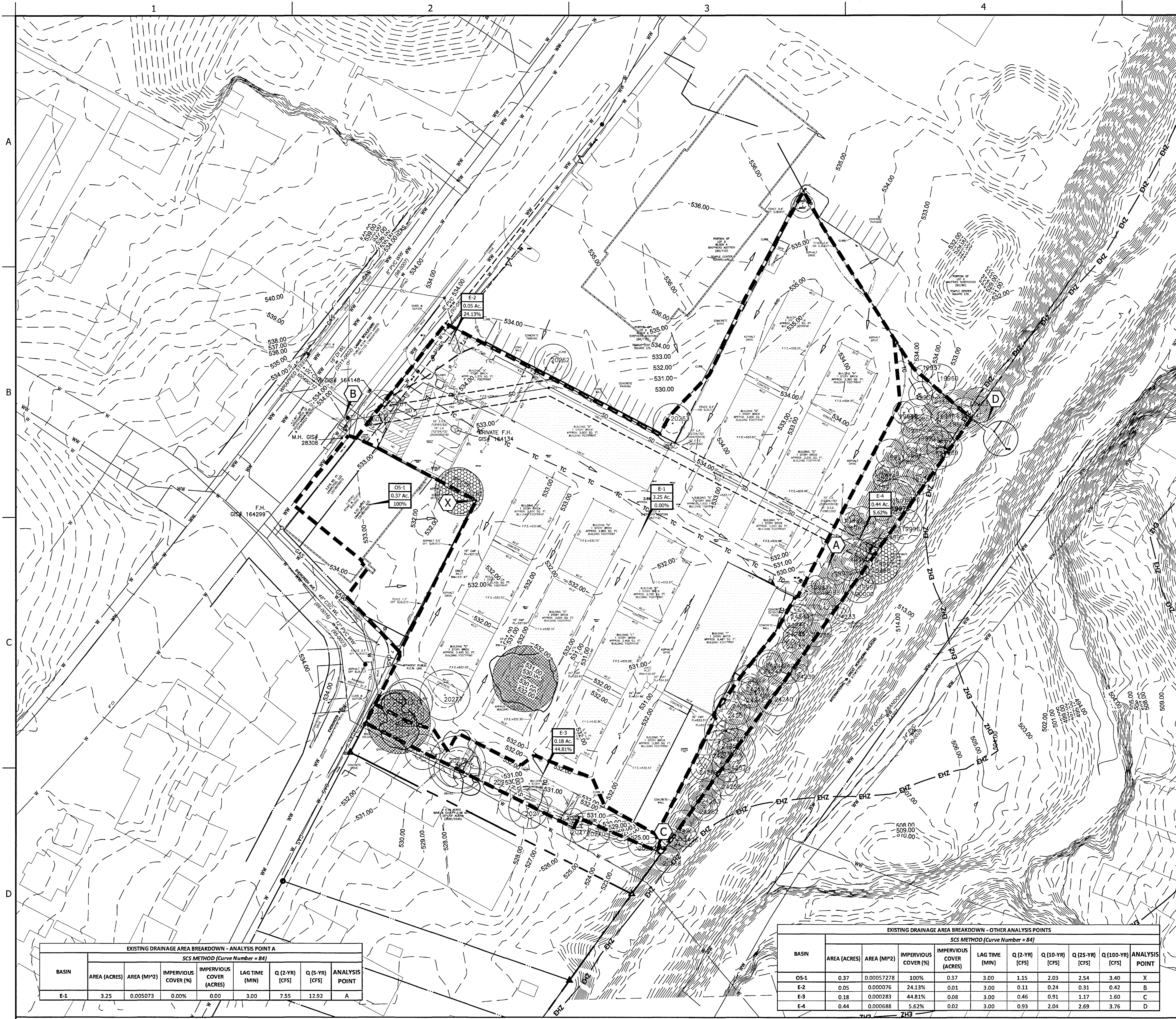


LEGEND

- DRAINAGE AREA BOUNDARY
- TC --- TIME OF CONCENTRATION
- EXIST. GRADE ELEVATIONS
- XXXX --- PROP. GRADE ELEVATIONS
- STORM DRAIN LINE
- DIRECTION OF FLOW
- (X) ANALYSIS POINT
- E27 DRAINAGE AREA #
- 0.65 Ac. DRAINAGE AREA
- 100% IMPERVIOUS COVER

NOTE: IN EXISTING CONDITIONS ONLY THE 2 YEAR AND 5 YEAR STORMS ARE DETAINED AT UNDEVELOPED CONDITIONS. IN PROPOSED CONDITIONS, THIS CONFIGURATION WILL BE MAINTAINED.

EXISTING DRAINAGE AREA BREAKDOWN - ANALYSIS POINT A							
SCS METHOD (Curve Number = 84)							
BASIN	AREA (ACRES)	AREA (MI ²)	IMPERVIOUS COVER (%)	IMPERVIOUS COVER (ACRES)	LAG TIME (MIN)	Q (2-YR) [CFS]	Q (5-YR) [CFS]
E-1	3.25	0.005073	0.00%	0.00	3.00	7.55	12.92

EXISTING DRAINAGE AREA BREAKDOWN - OTHER ANALYSIS POINTS								
SCS METHOD (Curve Number = 84)								
BASIN	AREA (ACRES)	AREA (MI ²)	IMPERVIOUS COVER (%)	IMPERVIOUS COVER (ACRES)	LAG TIME (MIN)	Q (2-YR) [CFS]	Q (10-YR) [CFS]	Q (100-YR) [CFS]
OS-1	0.37	0.00057278	100%	0.37	3.00	1.15	2.03	3.40
E-2	0.05	0.000076	24.13%	0.01	3.00	0.11	0.24	0.42
E-3	0.18	0.000283	44.81%	0.08	3.00	0.46	0.91	1.17
E-4	0.44	0.000688	5.62%	0.02	3.00	0.93	2.04	3.76

SITE PLAN APPROVAL Sheet 29 of 87
FILE NUMBER SP-2018-0296C APPLICATION DATE JULY 2, 2018
APPROVED BY COMMISSION ON N/A UNDER SECTION 112 OF CHAPTER 25-5 OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE (25-5-81, LOC) 12/1/21 CASE MANAGER ROSEMARY AVILA

Director, Development Services Department
RELEASED FOR GENERAL COMPLIANCE: 11/1/19 ZONING CS-V

Rev. 1 Correction 1
Rev. 2 Correction 2
Rev. 3 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.

AUSTIN SOUTH LAMAR APARTMENTS
1515 SOUTH LAMAR
AUSTIN, TRAVIS COUNTY, TEXAS
EXISTING DRAINAGE AREA MAP

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