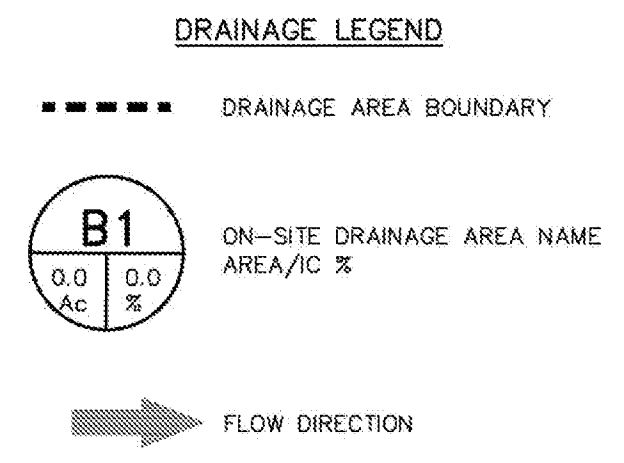
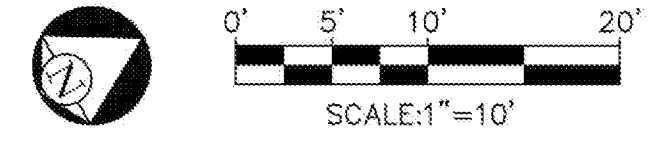
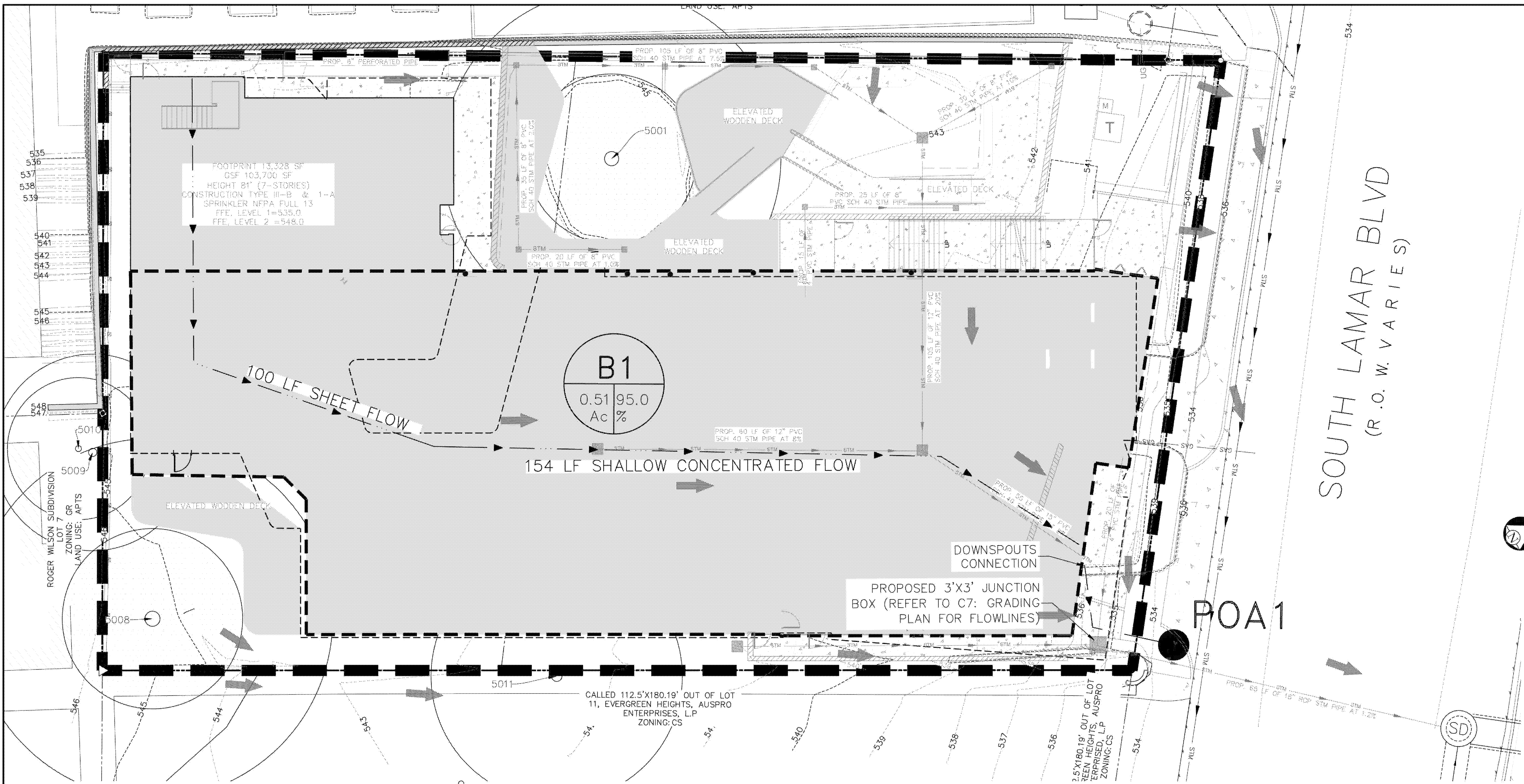


ZILKER STUDIOS - 1508 S LAMAR BLVD. AUSTIN, TX 78704

SP-2020-0246C.SH



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

Sub Basin	Total Reach (ft)	Curve Number CN=98(IC%) + 79(1-IC%)	Total Tc (min)	Sheet Flow Tc = 0.42 * ((nL)^0.8) / (P^0.5 * (s^0.4))				Shallow Concentrated Flow Paved Tt = L / (60 * 20.3282 * (s^0.5)) Unpaved Tt = L / (60 * 16.1345 * (s^0.5))			
				Reach (L) (ft)	Manning's (n)	Slope (s) (ft/ft)	Tc (min)	Reach (L) (ft)	Surface	Slope (s) (ft/ft)	Tc (min)
B1	250	95	5 (minimum)	100	0.04	0.02	3.3	150	Paved	0.02	0.9

Sub Basin	Downstream	Area (ac)	Impervious Cover (%)	HEC-HMS Outputs			
				Q2 (cfs)	Q10 (cfs)	Q25 (cfs)	Q100 (cfs)
B1	POA 1	0.51	95.0%	1.80	2.90	3.80	5.50
Point Of Analysis 1				1.80	2.90	3.80	5.50
Increase in Runoff				0.20	0.10	0.10	0.10

ZILKER STUDIOS  
1508 SOUTH LAMAR BOULEVARD, AUSTIN, TX 78704  
**PROPOSED DRAINAGE AREA MAP**

**CIVILITUDE ENGINEERS & PLANNERS**  
5110 LANCASTER COURT AUSTIN, TX 78723 FIRM REG # F12469  
PHONE 512 761 6161 FAX 512 761 6167 INFO@CIVILITUDE.COM

SCALE: AS SHOWN  
JOB NO: A446-001  
DGN BY: EAK  
DWN BY: PB  
RVW BY: NMH

SITE PLAN APPROVAL SHEET 9 OF 23  
FILE NUMBER: SP-2020-0246C.SH APPLICATION DATE: JUNE 12, 2020  
APPROVED BY COMMISSION ON UNDER SECTION 112 ON CHAPTER 25-5 OF THE CITY OF AUSTIN CODE  
EXPIRATION DATE (25-5-B1, LDC) CASE MANAGER CLARISSA DAVIS  
PROJECT EXPIRATION DATE (ORD #070905-A) DWPZ DDZ

Director, Development Service Department  
RELEASED FOR GENERAL COMPLIANCE: ZONING: CS-V, GR-V  
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 Forms and/or a notice of construction of a Building permit is not required, must also be approved prior to the Project Expiration Date.

