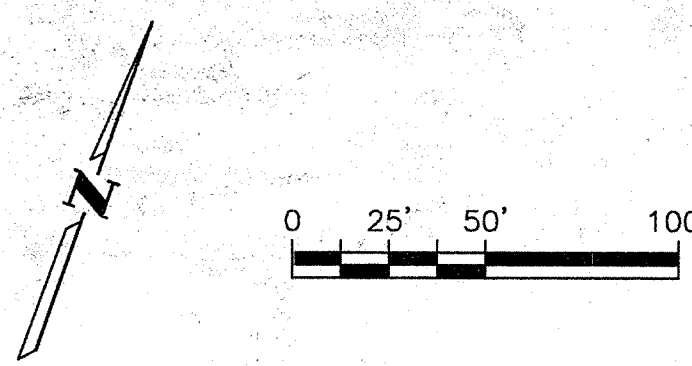
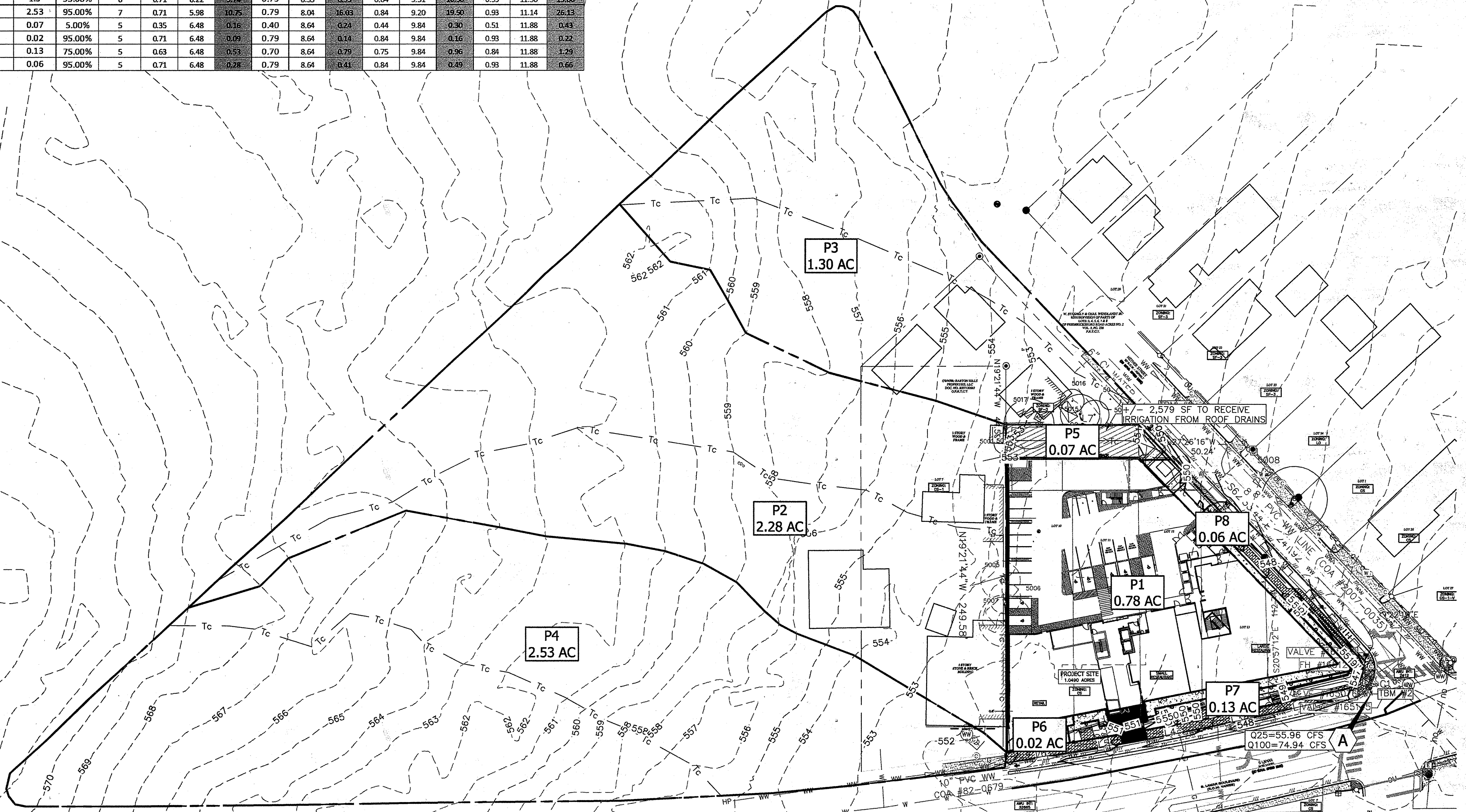


PROPOSED CONDITIONS - COMPOSITE CN CALCULATIONS									
Basin	Area acre	Impervious		Pervious		Runoff Coefficient			
		%		%		2 yr	10 yr	25 yr	100 yr
P1	0.78	100.00%		0.00%		0.73	0.81	0.86	0.95
P2	2.28	95.00%		5.00%		0.71	0.79	0.84	0.93
P3	1.3	95.00%		5.00%		0.71	0.79	0.84	0.93
P4	2.53	95.00%		5.00%		0.71	0.79	0.84	0.93
P5	0.07	5.00%		95.00%		0.35	0.40	0.44	0.51
P6	0.02	95.00%		5.00%		0.71	0.79	0.84	0.93
P7	0.13	75.00%		25.00%		0.63	0.70	0.75	0.84
P8	0.06	95.00%		5.00%		0.71	0.79	0.84	0.93

PROPOSED FLOW CALCULATIONS															
Basin	Area (AC)	IC (%)	T _c (min)	2-Year			10-Year			25-Year			100-Year		
				C	I	Q (cfs)	C	I	Q (cfs)	C	I	Q (cfs)	C	I	Q (cfs)
P1	0.78	100.00%	5	0.73	6.48	3.69	0.81	8.64	5.46	0.86	9.84	6.60	0.95	11.88	8.80
P2	2.28	95.00%	7	0.71	5.98	9.69	0.79	8.04	14.45	0.84	9.20	17.58	0.93	11.14	23.55
P3	1.3	95.00%	6	0.71	6.22	5.74	0.79	8.33	8.53	0.84	9.51	10.36	0.93	11.50	13.86
P4	2.53	95.00%	7	0.71	5.98	10.75	0.79	8.04	16.03	0.84	9.20	19.50	0.93	11.14	26.13
P5	0.07	5.00%	5	0.35	6.48	0.16	0.40	8.64	0.24	0.44	9.84	0.30	0.51	11.88	0.43
P6	0.02	95.00%	5	0.71	6.48	0.09	0.79	8.64	0.14	0.84	9.84	0.16	0.93	11.88	0.22
P7	0.13	75.00%	5	0.63	6.48	0.53	0.70	8.64	0.79	0.75	9.84	0.96	0.84	11.88	1.29
P8	0.06	95.00%	5	0.71	6.48	0.28	0.79	8.64	0.41	0.84	9.84	0.49	0.93	11.88	0.66



- LEGEND**
- BOUNDARY / RIGHT OF WAY
 - EASEMENT / SETBACK
 - CURB / EDGE OF PAVEMENT
 - EXIST. GRADE ELEVATIONS
 - 1020
 - PROP. GRADE ELEVATIONS
 - EXIST. STORM DRAIN LINES
 - PROP. STORM DRAIN LINES
 - RETAINING WALL
 - W — W — WATER LINE
 - WW — WASTE WATER LINE
 - G — G — GAS LINE
 - OU — OVERHEAD UTILITY LINE
 - WOOD FENCE
 - 100YR FP — LIMITS OF 100 YR FLOOD PLAIN
 - DRAINAGE INLET
 - STORM DRAIN MANHOLE
 - FIRE HYDRANT
 - DRAINAGE SWALE
 - DIRECTION OF FLOW
 - PE — PROP. FINISHED BLDG. PAD ELEV.
 - 1000.00' — PROP. FINISHED GRADE ELEVATION
 - TC — TOP OF CURB ELEVATION
 - G — GUTTER ELEVATION
 - FL — FLOW LINE ELEVATION
 - HP — HIGH POINT ELEVATION
 - W — DRY STACK ROCK RETAINING WALL
 - EXISTING DRAINAGE BOUNDARY



- GENERAL NOTES:**
- CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS AND APPURTENANCES AS CALLED OUT ON PLANS.
 - ALL GRAVITY LINES ARE TO BE INSTALLED FROM DOWNSTREAM TO UPSTREAM.
 - CONTRACTOR SHALL FORM SIDEWALKS/DRIVEWAYS AND VERIFY SLOPES PRIOR TO POURING CONCRETE. CONTRACTOR SHALL ENSURE THAT CROSS SLOPES ARE NO GREATER THAN 2% ALONG THE ACCESSIBLE ROUTE AND RUNNING SLOPE ARE NO GREATER THAN 5% UNLESS THE RUNNING SLOPE MATCHES THE EXISTING STREET SLOPE. IF ANY DISCREPANCY ARISES, CONTRACTOR SHALL CONTACT ENGINEER FOR SOLUTION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL UTILITIES BY CALLING TEXAS ONE CALL SYSTEM @ 811 FOR LOCATION OF ALL UTILITIES, AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

CONSTRUCTION NOTE:

GENERAL CONTRACTOR TO SURVEY AND CONFIRM ALL ADA, PARKING STALLS, SIDEWALKS, CURB & GUTTER AND BUILDING SLAB FORMS GRADES, PRIOR TO INSTALLATION OF ANY CONCRETE IMPROVEMENTS.

WARNING!

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL EXISTING UTILITIES BY CALLING TEXAS ONE CALL SYSTEM @ 811 FOR LOCATION OF ALL UTILITIES, AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

CAUTION:

CONTRACTOR TO VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION. CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

TREE LIST		
NUMBER	DESCRIPTION	
5001	20" CHINABERRY	**
** 5002	20" ELM	**
** 5003	18" ELM	**
** 5004	16" ELM	**
** 5005	15" HACKBERRY	**
** 5006	12" ELM	**
** 5007	20" HACKBERRY	**
5008	25" ELM	
** 5009	20" PALM	**
** 5010	17" PALM	**
** 5011	16" PALM	**
** 5012	20" PALM	**
5013	8" HACKBERRY	
5014	11" COTTONWOOD	
5015	15" HACKBERRY	
5016	9" HACKBERRY	
5017	19" HACKBERRY 13 11	
5018	8" HACKBERRY	
** DENOTES TREE TO BE REMOVED **		



SITE PLAN APPROVAL Sheet 11 of 38
FILE NUMBER SP-2016-0196C APPLICATION DATE APRIL 22, 2016
APPROVED BY COMMISSION ON 11/28/17 UNDER SECTION 112 OF CHAPTER 25-5 OF THE CITY OF AUSTIN CODE.
EXPIRATION DATE (25-5-81, LDC) CASE MANAGER DONNA GALATI
PROJECT EXPIRATION DATE (ORD.#970205-A) 11/17/22 DWPZ 002
Planning and Development Review Department
RELEASED FOR GENERAL COMPLIANCE: ZONING CS
Rev. 1 Correction 1
Rev. 2 Correction 2
Rev. 3 Correction 3
Final plot 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.

2010 SOUTH LAMAR OFFICE
2010 S. LAMAR
AUSTIN, TRAVIS COUNTY, TEXAS
PROPOSED DRAINAGE AREA MAP