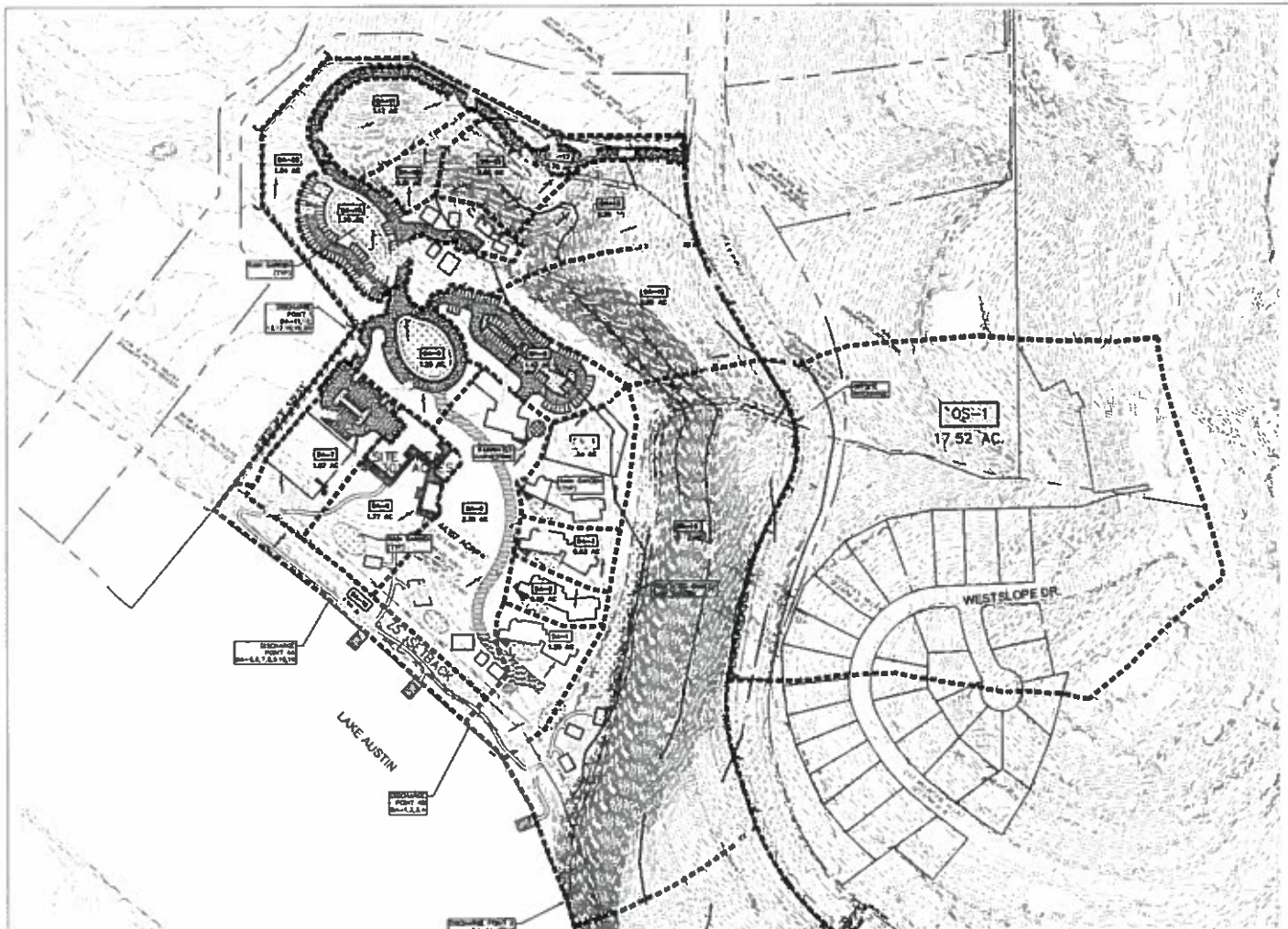

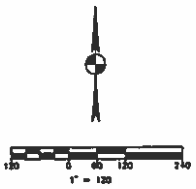

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROPERTY (R.O.W.) LINE
		DIRECTION OF FLOW
		CONTOUR
	1 1.03 AC.	DRAINAGE AREA NUMBER AND ACREAGE
		DRAINAGE SWALE
		PROPOSED DRAINAGE EASEMENT
		TOP OF CONCENTRATION LINE
		RAIN GARDEN
		PERVIOUS PAVEMENT

NOTE:
1. PROPOSED DRAINAGE EASEMENT SHOWN IS APPROXIMATE LOCATION AND WILL BE REVISED AT SITE PERMIT PHASE OF PROJECT

PROPOSED DISCHARGE TABLE				
DISCHARGE POINT	Q_2	Q_{10}	Q_{25}	Q_{100}
1	15.74	27.90	36.58	53.97
2	51.01	88.82	115.27	167.58
3	9.12	16.43	21.72	32.38
4A/4B	40.48	69.49	89.12	129.17

PROPOSED CONDITIONS DRAINAGE AREA DATA																
Sub-Basin ID	Subbasin Area (sf)	Subbasin Area (ac)	Wooden Deck (ac)	Pervious Roadway (ac)	Roadway (ac)	Open Space (ac)	Bldg/Conc (ac)	Impervious Area (ac)	Pervious Area (ac)	% Impervious	Weighted C_2	Weighted C_{10}	Weighted C_{25}	Weighted C_{100}
DA-1	55,799	1.28	0.00	0.00	0.00	0.68	0.16	0.16	1.08	13%	0.30	0.42	0.48	0.61
DA-2	24,132	0.55	0.00	0.00	0.00	0.34	0.20	0.21	0.34	38%	0.47	0.61	0.68	0.80
DA-3	21,896	0.50	0.00	0.00	0.00	0.25	0.15	0.20	0.30	37%	0.44	0.60	0.68	0.80
DA-4	59,508	1.36	0.00	0.00	0.00	0.68	0.07	0.15	0.93	12%	0.32	0.48	0.54	0.72
DA-5	53,320	1.22	0.00	0.00	0.04	0.06	0.00	0.04	0.98	3%	0.25	0.42	0.51	0.71
DA-6	52,882	1.21	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0%	0.20	0.39	0.50	0.69
DA-7	68,321	1.57	0.00	0.00	0.11	0.07	0.46	0.51	0.64	39%	0.56	0.63	0.69	0.78
DA-8	77,155	1.77	0.00	0.00	0.00	1.15	0.13	0.22	1.55	13%	0.33	0.41	0.45	0.53
DA-9	146,160	3.36	0.00	0.00	0.00	2.42	0.35	0.35	3.00	10%	0.34	0.43	0.44	0.51
DA-10	77,725	1.78	0.00	0.00	0.07	0.92	0.05	0.08	0.92	8%	0.33	0.50	0.54	0.73
DA-11	51,845	1.19	0.00	0.00	0.00	1.11	0.05	0.05	1.17	4%	0.19	0.34	0.39	0.48
DA-12	27,360	0.63	0.00	0.00	0.00	0.56	0.00	0.00	0.63	0%	0.19	0.33	0.39	0.48
DA-13	151,715	3.31	0.00	0.00	0.00	2.98	0.06	0.06	3.25	2%	0.20	0.28	0.40	0.57
DA-14	475,863	10.93	0.00	0.00	0.00	10.93	0.07	0.07	10.93	1%	0.20	0.32	0.38	0.58
DA-15	204,243	4.69	0.00	0.00	0.00	4.69	0.00	0.00	4.69	0%	0.20	0.36	0.38	0.48
DA-16	56,718	1.30	0.00	0.00	0.00	1.30	0.00	0.00	1.30	0%	0.20	0.36	0.38	0.48
DA-17	33,648	0.78	0.00	0.00	0.11	0.22	0.05	0.16	0.62	26%	0.73	0.85	0.86	0.94
DA-18	32,333	0.81	0.00	0.00	0.00	0.81	0.00	0.00	0.81	0%	0.20	0.36	0.38	0.48
DA-19	125,828	2.89	0.00	0.00	0.00	2.89	0.00	0.00	2.89	0%	0.20	0.36	0.38	0.48
DA-20	84,348	1.94	0.00	0.00	0.00	1.94	0.00	0.00	1.94	0%	0.20	0.36	0.38	0.48
OS-1	763,298	17.52	0.00	0.00	0.00	12.41	0.11	0.11	12.41	23%	0.20	0.36	0.38	0.48

Stantec

Client/Project
THE HOLDSWORTH CENTER
HOLDSWORTH CENTER PUD
PDP Rev 2222

Figure No.
EXHIBIT I - PROPOSED DRAINAGE AREA MAP

Permit-Seal

Drawing No.
Revision Sheet

EXHIBIT I

REC'D 9-28-2017