Structure Name	Runoff Coef.	Catchment Area (Acres)	Structure Name	Runoff Coef.	Catchment Area (Acres)	Structure Name	Runoff Coef.	Catchment Area (Acres)	Structure Name	Runoff Coef.	Catchment Area (Acres)
FES 18	0.35	0.81	CB 357	0.70	0.05				CB 478 A	0.50	0.35
FES 20	0.34	0.83	CB 358	0.72	0.16	CB 422	0.85	0.04	CB 479	0.44	0.93
FES 22	0.40	0.70	CB 359	0.72	0.08	CB 423	0.85	0.20	CB 480	0.63	0.47
FES 24	0.42	4.33	YI 360	0.50	0.46	CB 423 A	0.85	0.05	CB 481	0.44	0.93
FES 26	0.35	4.33	CB 361	0.50	0.48	CB 424	0.80	0.14	CB 482	0.79	0.33
YI 32	0.50	9.21	CB 362	0.85	0.08	CB 425	0.71	0.08	CB 483	0.28	0.63
CB 331	0.85	0.04	CB 363	0.50	0.75	CB 425A	0.50	0.69	CB 484	0.61	0.27
CB 332	0.85	0.08	CB 364	0.54	0.38	CB 426	0.88	0.01	CB 484 A	0.61	0.27
CB 332 A	0.85	0.09	CB 365	0.50	0.41	CB 427	0.88	0.13	CB 485	0.50	0.06
CB 333	0.85	0.13	CB 366	0.63	0.05	CB 428	0.48	0.33	CB 486	0.59	0.31
CB 333 A	0.85	0.12	CB 367	0.50	0.28	CB 429	0.45	0.37	CB 487	0.60	0.20
CB 334	0.79	0.04	YI 368	0.50	0.28	YI 429A	0.40	1.03	CB 488	0.50	0.22
CB 335	0.62	0.04	CB 369	0.50	0.24	CB 430	0.55	0.19	YI 489	0.50	0.54
CB 336	0.55	0.30	CB 369 A	0.50	0.23	CB 431	0.62	0.09	CB 490	0.69	0.24
CB 336 A	0.55	0.30	YI 369A	0.45	0.72	CB 432	0.42	0.89	CB 491	0.52	0.63
CB 337	0.60	0.37	CB 370	0.83	0.03	CB 433	0.80	0.05	CB 801	0.89	0.10
CB 337 A	0.60	0.37	CB 371	0.57	0.28	CB 434	0.44	0.26	CB 802	0.80	0.05
CB 338 A	0.72	0.24	CB 372	0.50	0.45	CB 435	0.44	0.34	CB 803	0.80	0.08
CB 338 B	0.70	0.10	CB 373	0.45	0.62	CB 436	0.44	0.35	CB 804	0.74	0.03
CB 338 C	0.72	0.06	CB 374	0.70	0.06	YI 437	0.45	2.15	CB 805	0.80	0.02
YI 338D	0.42	1.34	CB 393	0.72	0.17	CB 438	0.88	0.14	CB 806	0.81	0.05
CB 339	0.71	0.30	CB 393 A	0.72	0.16	CB 439	0.85	0.04	CB 807	0.72	0.08
CB 340	0.63	0.15	CB 394	0.73	0.19	CB 439 A	0.85	0.04	CB 808	0.60	0.10
CB 341	0.45	0.41	CB 394 A	0.73	0.19	CB 439 B	0.85	0.04	CB 809	0.72	0.21
CB 342	0.65	0.19	YI 402	0.40	2.40	CB 440	0.85	0.13	CB 810	0.58	0.42
CB 343	0.81	0.03	CB 404	0.72	0.45	FES 440A	0.55	0.89	CB 811	0.57	0.34
CB 344	0.50	0.27	CB 405	0.60	0.23	CB 441	0.83	0.05	CB 813	0.80	0.10
CB 345	0.50	0.36	CB 405 A	0.60	0.23	CB 442	0.67	0.12	CB 814	0.57	0.84
CB 346	0.72	0.06	CB 406	0.50	0.18	CB 443	0.61	0.33	FES 816	0.50	1.05
CB 347	0.59	0.20	CB 407	0.58	0.22	CB443A	0.61	37.00			
CB 348	0.38	0.27	CB 408	0.56	0.56	CB 470	0.66	0.29			
CB 350	0.72	0.04	CB 409	0.67	0.60	CB 470 A	0.80	0.11			
YI 350A	0.43	0.30	CB 410	0.50	0.17	CB 471	0.77	0.18			
YI 351	0.44	2.18	CB410A	0.52	0.18	CB 471 A	0.77	0.18			
CB 352	0.72	0.04	CB 411	0.42	0.30	CB 472	0.80	0.10			
YI 352A	0.45	0.26	CB411A	0.50	0.70	CB 473	0.66	0.45			
CB 353	0.72	0.06	CB 412	0.80	0.04	CB 474	0.56	0.16			
YI 353A	0.50	0.46	CB 413	0.75	0.26	CB 475	0.56	0.66			
CB 354	0.79	0.05	CB 414	0.58	0.72	CB 476	0.80	0.10			
CB 355	0.72	0.07	YI 419A	0.50	0.92	CB 477	0.60	0.22			
CB 356	0.72	0.08	CB 420	0.85	0.08	CB477A	0.60	0.22			
FES 356A	0.60	0.60	CB 421	0.81	0.19	CB 478	0.58	0.35			

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = ft 60

LEGEND

- - - - - -	SWALE BOUNDARY AREA
———	STRUCTURE BOUNDARY AREA

North Carolina 811 www.ncs811.org
*** 3 Days Before Digging ***
North Carolina 811
811 or 1-800-632-4949
Remote Ticket Entry
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AMERICAN Engineering
American Engineering Associates - Southeast, P.A.
4020 Westchase Boulevard, Suite 450 919-469-1101
Raleigh, NC 27607

NORTH CAROLINA AMERICAN ENGINEERING ASSOCIATES SOUTHEAST, C-3881 CERTIFICATE OF AUTHORIZATION

NORTH CAROLINA PROFESSIONAL SEAL 9810 ENGINEER JOHN R. HAMMAN

NO.	DATE	REVISION:

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KALAS FALLS PHASE 3
1832 ROLESVILLE ROAD
WAKE COUNTY, NC

JOB NUMBER: 9900
CHECKED BY:
DRAWN BY:
DATE: FEB 18, 2021

SHEET TITLE:
DRAINAGE AREA EXHIBIT PHASE 3

SHEET NO.:
EXHIBIT O

August 13, 2021
Z:\Jobs\9900\Watkins Property\Acad_Working Dwgs\Base File\Drainage Exhibit.dwg