

PROP SAN PROFILE (EX 44 TO BLDG S)
SCALE: 1"=30' HORIZONTAL
1"=3' VERTICAL

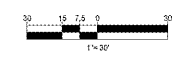
UTILITY SERVICES SUMMARY TABLE									
PROJECT NAME: WALMART LEESBURG									
BUILDING	USE/SQ FT	LATERAL (IN)	GREASE TRAP	SERVICE	METER	SUPPLY	FIRELINE	PUMP DOM.	PUMP FRC
A	155,140	6"	YES	2"	2"	3"	8"	NO	NO
IRRIGATION FOR GARDEN SALES AREA			8693 GPD	254 DAYS PER YEAR	1"	5/8"	2"	-	-

Line Table Alignments			
Line #	Direction	Length	
EX-48 TO A1	L1	N70° 42' 12.88"E	254.890
A1 TO A2	L2	S61° 02' 38.73"E	49.297
A2 TO A3	L3	N70° 42' 14.00"E	370.484
A1 TO CAP	L4	N19° 17' 48.00"W	34.472
EX-44 TO B1	L5	N70° 49' 35.71"E	388.458
B1 TO CAP	L6	S19° 21' 21.43"E	11.131

SANITARY SEWER SCHEDULE

FROM	TO	TENANTS	INCR. FLOW (GPD)	INCR.	TOTAL	AVR.	PEAK FLOW FACTOR	PEAK FLOW	PIPE RUN		CAPACITY OF PIPE (FULL)		PROPORTIONAL		ELEVATIONS				NOTES		
									LENGTH (FT.)	DIAMETER (IN.)	M.G.D.	C.F.S.	VELOCITY F.P.S.	FLOW %	DEPTH OF FLOW	VELOCITY F.P.S.	UPPER INVERT	FALL		LOWER INVERT	DROP IN UP STRUCTURE
A4	A3	WMS	56,450	0.0565	0.0565	4.8000	0.2258	377.43	8	0.42%	0.961	1.023	2.83	34%	0.41	2.51	348.30	1.57	347.73	0.10	338.23
A2	A1	WMS	0.0000	0.0000	0.0000	4.0000	0.2258	49.30	8	0.41%	0.847	1.001	2.87	35%	0.41	2.51	347.63	0.20	347.43	0.10	337.17
A1	EXA	SAN EX A	5,300	0.0005	0.0005	4.0000	0.2518	234.91	8	0.41%	0.852	1.008	2.86	38%	0.41	2.51	347.33	1.05	346.28	0.10	337.67
COB	B1	WMS	25,230	0.0272	0.0272	4.0000	0.1129	32.59	8	0.57%	0.789	1.189	3.41	15%	0.29	2.29	346.79	0.53	346.26	0.10	337.76
B1	EXB	SAN EX B	13,000	0.0130	0.0412	4.0000	0.1649	366.48	8	0.50%	0.903	1.491	4.27	17%	0.28	2.20	346.15	3.48	342.68	0.10	337.92

*TOTAL GSF CONTRIBUTION FROM PROPOSED SITE
 **OFFSITE FLOW PER COMPASS CREEK COMMERCIAL CENTER PHASE 1
 INFRASTRUCTURE PLAN CPAP 2014-0034 PAGE 74
 ***GSF CONTRIBUTION FROM PROPOSED SITE TO ALLOW FOR MEP DESIGN
 ****OFFSITE FLOW PER COMPASS CREEK COMMERCIAL CENTER PHASE 1
 INFRASTRUCTURE PLAN CPAP 2014-0034 PAGE 74



REVISIONS	BY
REVISOR PER COUNTY AND TOWN COMMENTS	
REVISOR PER COUNTY AND TOWN COMMENTS	
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SANITARY PROFILE AND COMPUTATIONS
 WALMART SUPERCENTER #1904-005 - SPAM #1
 CATOCTIN ELECTION DISTRICT
 LEESBURG, LOUDOUN COUNTY, VA
WAL-MART STORES, INC.
 BENTONVILLE, AR

DRAWN	DRS
CHECKED	MJB
DATE	12/22/16
SCALE	AS SHOWN
JOB NO.	S148000
SHEET	C-22
SHEET 25 OF 103	