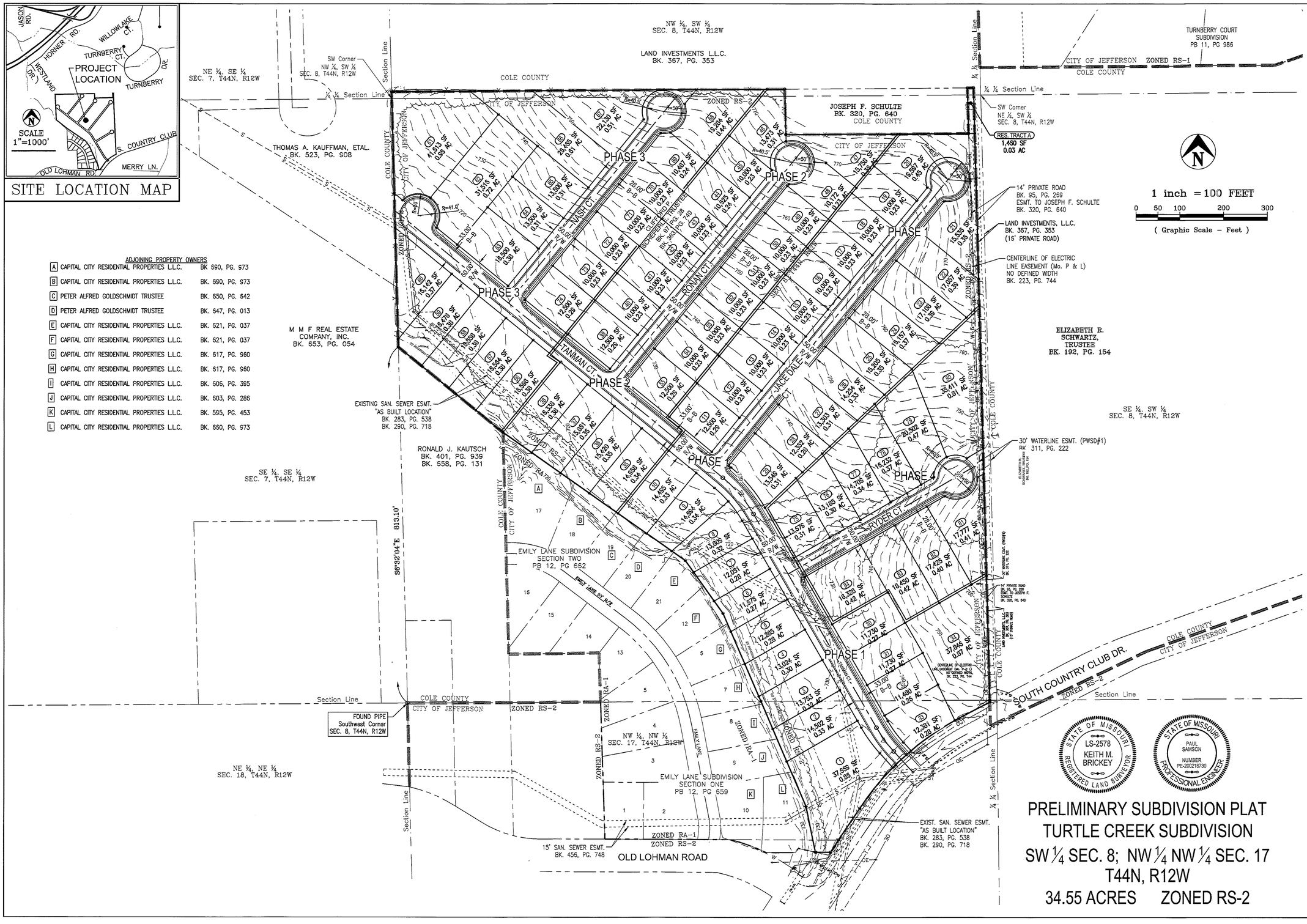


PRELIMINARY SUBDIVISION PLAT
TURTLE CREEK SUBDIVISION
SW ¼ SEC. 8; NW ¼ NW ¼ SEC. 17
T44N, R12W
34.55 ACRES ZONED RS-2

PRINTS ISSUED
7/12/15
REVISIONS:

Central Missouri Professional Services, Inc.
ENGINEERING - SURVEYING - MATERIALS TESTING
2500 E. McCARTY (573) 634-3455
JEFFERSON CITY, MISSOURI 65101 (573) 634-8898
Central Missouri Professional Services, Inc.
Missouri State Certificate of Authority #001558
Paul Samson, PE - Engineer
MO# PE-2002016730

TURTLE CREEK SUBDIVISON
JIM LAGE
SOUTH COUNTRY CLUB DRIVE
JEFFERSON CITY, COLE COUNTY, MISSOURI

CMPS JOB No.	01-014
DRN. BY: P.L.S.	CKD. BY: P.L.S.
SCALE:	1"=100'

SHEET TITLE
PRELIMINARY PLAT

SHEET NUMBER
1
OF 3 SHEETS

PRINTS ISSUED
7/12/16
REVISIONS:

Central Missouri Professional Services, Inc.
ENGINEERING - SURVEYING - MATERIALS TESTING
2500 E. McCARTY (573) 634-3455
JEFFERSON CITY, MISSOURI 65101 (573) 634-8898
Central Missouri Professional Services, Inc.
Missouri State Certificate of Authority #001558

Paul Samson, PE - Engineer
MO# PE-2002016730

TURTLE CREEK SUBDIVISON

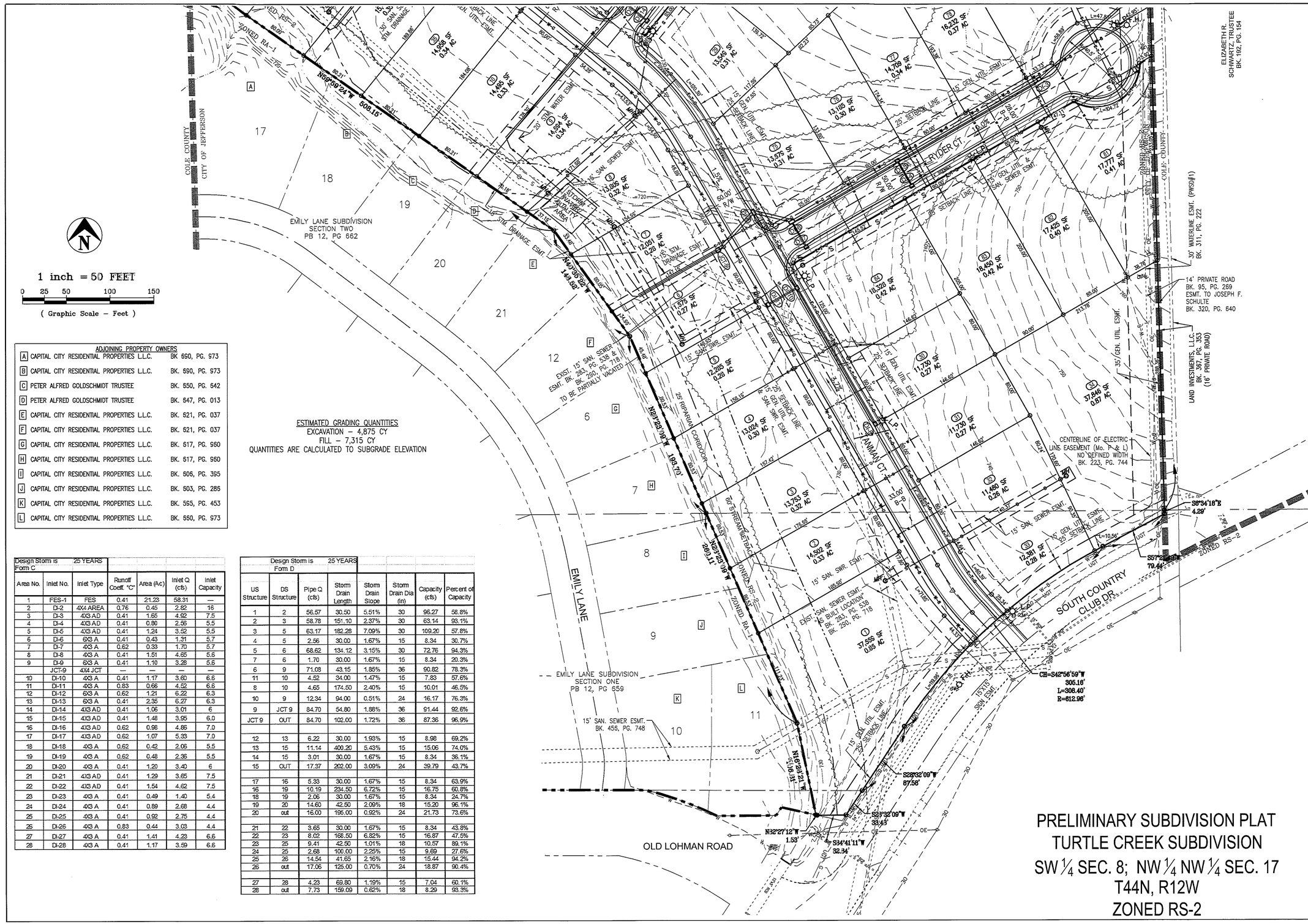
JIM LAGE

SOUTH COUNTRY CLUB DRIVE
JEFFERSON CITY, COLE COUNTY, MISSOURI

CMPS JOB No.	01-014
DRN. BY: P.L.S.	CKD. BY: P.L.S.
SCALE:	1"=50'

SHEET TITLE
PRELIMINARY PLAT

SHEET NUMBER
2
OF 3 SHEETS



ESTIMATED GRADING QUANTITIES
EXCAVATION – 4,875 CY
FILL – 7,315 CY
QUANTITIES ARE CALCULATED TO SUBGRADE ELEVATION

ADJOINING PROPERTY OWNERS		
A	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 690, PG. 973
B	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 690, PG. 973
C	PETER ALFRED GOLDSCHMIDT TRUSTEE	BK. 650, PG. 642
D	PETER ALFRED GOLDSCHMIDT TRUSTEE	BK. 647, PG. 013
E	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 621, PG. 037
F	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 621, PG. 037
G	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 617, PG. 950
H	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 617, PG. 950
I	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 606, PG. 395
J	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 603, PG. 286
K	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 595, PG. 453
L	CAPITAL CITY RESIDENTIAL PROPERTIES L.L.C.	BK. 650, PG. 973

Design Storm is 25 YEARS
Form C

Area No.	Inlet No.	Inlet Type	Runoff Coeff. "C"	Area (Ac)	Inlet Q (cfs)	Inlet Capacity
1	FES-1	FES	0.41	21.23	58.31	—
2	DI-2	4X4 AREA	0.76	0.45	2.82	16
3	DI-3	4X3 AD	0.41	1.65	4.92	7.5
4	DI-4	4X3 AD	0.41	0.80	2.56	5.5
5	DI-5	4X3 AD	0.41	1.24	3.52	5.5
6	DI-6	6X3 A	0.41	0.43	1.31	5.7
7	DI-7	4X3 A	0.62	0.33	1.70	5.7
8	DI-8	4X3 A	0.41	1.51	4.65	5.6
9	DI-9	6X3 A	0.41	1.10	3.28	5.6
	JCT-9	4X4 JCT	—	—	—	—
10	DI-10	4X3 A	0.41	1.17	3.60	6.6
11	DI-11	4X3 A	0.83	0.66	4.52	6.6
12	DI-12	6X3 A	0.62	1.21	6.22	6.3
13	DI-13	6X3 A	0.41	2.35	6.27	6.3
14	DI-14	4X3 AD	0.41	1.06	3.01	6
15	DI-15	4X3 AD	0.41	1.48	3.95	6.0
16	DI-16	4X3 AD	0.62	0.98	4.86	7.0
17	DI-17	4X3 AD	0.62	1.07	5.33	7.0
18	DI-18	4X3 A	0.62	0.42	2.06	5.5
19	DI-19	4X3 A	0.62	0.48	2.36	5.5
20	DI-20	4X3 A	0.41	1.20	3.40	6
21	DI-21	4X3 AD	0.41	1.29	3.65	7.5
22	DI-22	4X3 AD	0.41	1.54	4.62	7.5
23	DI-23	4X3 A	0.41	0.49	1.40	5.4
24	DI-24	4X3 A	0.41	0.89	2.68	4.4
25	DI-25	4X3 A	0.41	0.92	2.75	4.4
26	DI-26	4X3 A	0.83	0.44	3.03	4.4
27	DI-27	4X3 A	0.41	1.41	4.23	6.6
28	DI-28	4X3 A	0.41	1.17	3.59	6.6

Design Storm is 25 YEARS
Form D

US Structure	DS Structure	Pipe Q (cfs)	Storm Drain Length	Storm Drain Slope	Storm Drain Dia (in)	Capacity (cfs)	Percent of Capacity
1	2	56.57	30.50	5.51%	30	96.27	58.8%
2	3	58.78	151.10	2.37%	30	63.14	93.1%
3	5	63.17	182.28	7.09%	30	109.20	57.8%
4	5	2.56	30.00	1.67%	15	8.34	30.7%
5	6	68.62	134.12	3.15%	30	72.76	94.3%
7	6	1.70	30.00	1.67%	15	8.34	20.3%
6	9	71.08	43.15	1.85%	36	90.82	78.3%
11	10	4.52	34.00	1.47%	15	7.83	57.6%
8	10	4.65	174.50	2.40%	15	10.01	46.5%
10	9	12.34	94.00	0.51%	24	16.17	76.3%
9	JCT 9	84.70	54.80	1.88%	36	91.44	92.6%
JCT 9	OUT	84.70	102.00	1.72%	36	87.36	96.9%
12	13	6.22	30.00	1.93%	15	8.98	69.2%
13	15	11.14	400.20	5.43%	15	15.06	74.0%
14	15	3.01	30.00	1.67%	15	8.34	36.1%
15	OUT	17.37	202.00	3.09%	24	39.79	43.7%
17	16	5.33	30.00	1.67%	15	8.34	63.9%
16	19	10.19	234.50	6.72%	15	16.75	60.8%
18	19	2.06	30.00	1.67%	15	8.34	24.7%
19	20	14.60	42.50	2.09%	18	15.20	96.1%
20	out	16.00	195.00	0.92%	24	21.73	73.6%
21	22	3.65	30.00	1.67%	15	8.34	43.8%
22	23	8.02	168.50	6.82%	15	16.87	47.5%
23	25	9.41	42.50	1.01%	18	10.57	89.1%
24	25	2.68	100.00	2.25%	15	9.69	27.6%
25	26	14.54	41.65	2.16%	18	15.44	94.2%
26	out	17.06	125.00	0.70%	24	18.87	90.4%
27	28	4.23	69.80	1.19%	15	7.04	60.1%
28	out	7.73	159.09	0.62%	18	8.29	93.3%

PRELIMINARY SUBDIVISION PLAT
TURTLE CREEK SUBDIVISION
SW ¼ SEC. 8; NW ¼ NW ¼ SEC. 17
T44N, R12W
ZONED RS-2

PRINTS ISSUED
7/12/15
REVISIONS:

Central Missouri Professional Services, Inc.
ENGINEERING – SURVEYING – MATERIALS TESTING
2500 E. McCARTY (573) 634-3455
JEFFERSON CITY, MISSOURI 65101 (573) 634-8898
Central Missouri Professional Services, Inc.
Missouri State Certificate of Authority #001558
Paul Samson, PE - Engineer
MO# PE-2002016730

TURTLE CREEK SUBDIVISON
JIM LAGE
SOUTH COUNTRY CLUB DRIVE
JEFFERSON CITY, COLE COUNTY, MISSOURI

CMPS JOB No. 01-014
DRN. BY: P.L.S.
CKD. BY: P.L.S.
SCALE: 1"=150'
SHEET TITLE
PRELIMINARY PLAT
SHEET NUMBER
3
OF 3 SHEETS