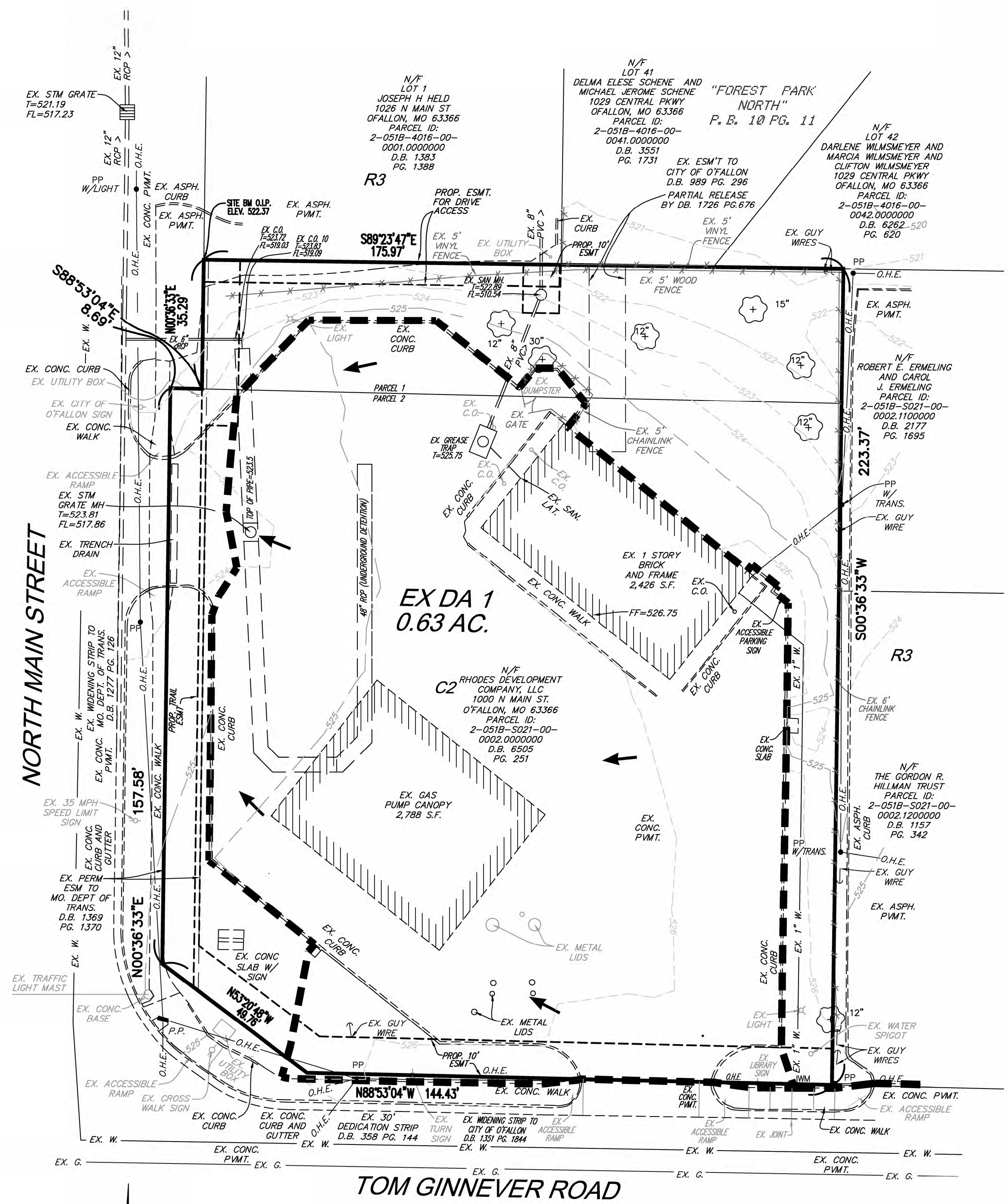


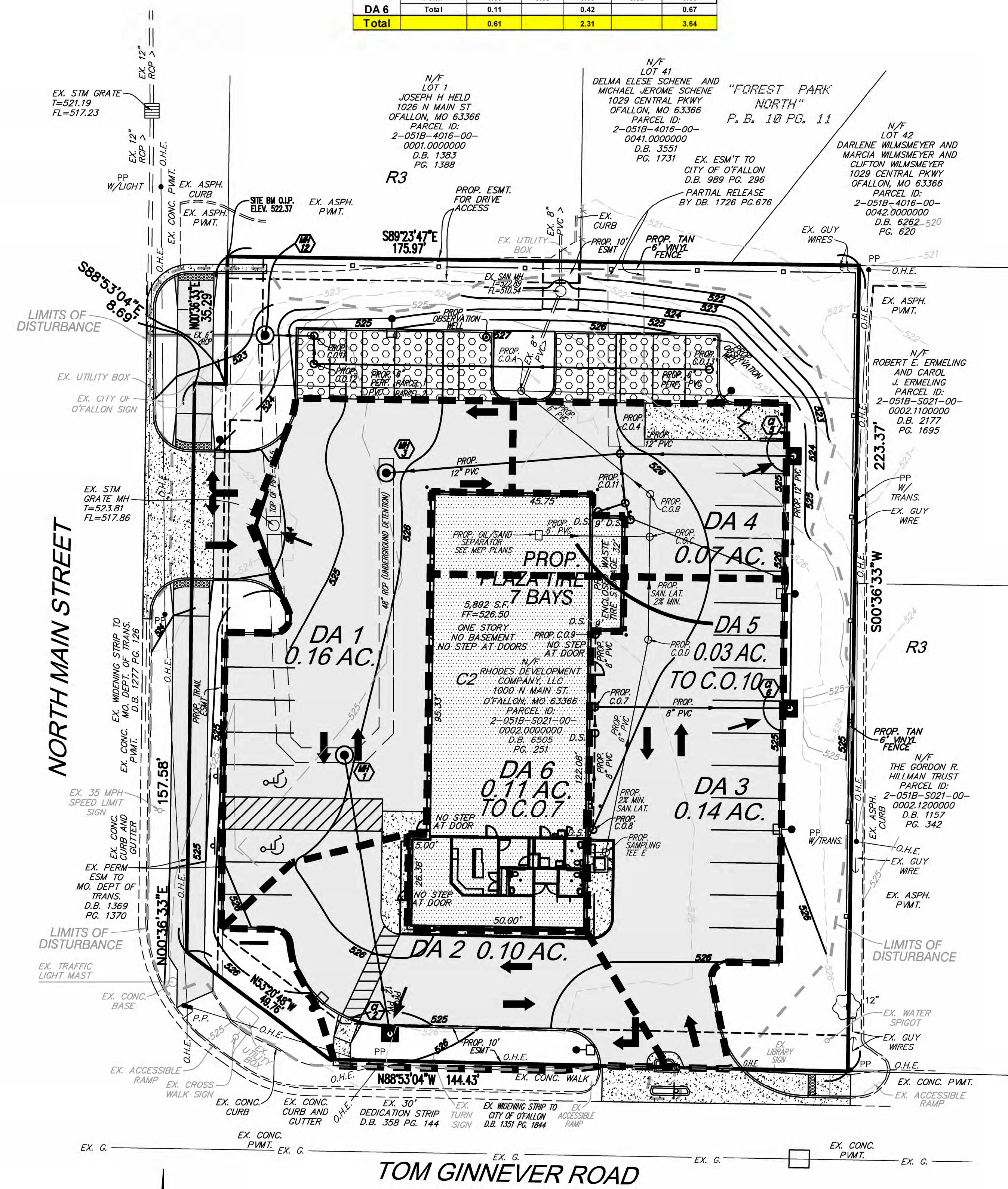
EXISTING DRAINAGE AREA TABLE						
Area I.d.	Description	Acre	15YR PI	15 YR Q	100 YR PI	100 YR Q
EX DA 1	GRASS	0.04	1.70	0.07	2.69	0.11
	ROOF	0.12	3.85	0.46	6.08	0.73
	PVMT	0.47	3.85	1.81	6.08	2.86
Total		0.63		2.34		3.70



EXISTING DRAINAGE AREA MAP

NOTE:
1. FOR DRAINAGE AREA ONLY THIS SHEET NOT TO BE USED FOR CONSTRUCTION.

PROPOSED DRAINAGE AREA TABLE						
Area I.d.	Description	Acre	15YR PI	15 YR Q	100 YR PI	100 YR Q
DA 1	GRASS	0.00	1.70	0.00	2.69	0.00
	ROOF	0.00	3.85	0.00	6.08	0.00
	PVMT	0.16	3.85	0.62	6.08	0.97
Total		0.16		0.62		0.97
DA 2	GRASS	0.02	1.70	0.03	2.69	0.05
	ROOF	0.00	3.85	0.00	6.08	0.00
	PVMT	0.08	3.85	0.31	6.08	0.49
Total		0.10		0.34		0.54
DA 3	GRASS	0.00	1.70	0.00	2.69	0.00
	ROOF	0.00	3.85	0.00	6.08	0.00
	PVMT	0.14	3.85	0.54	6.08	0.95
Total		0.14		0.54		0.95
DA 4	GRASS	0.00	1.70	0.00	2.69	0.00
	ROOF	0.00	3.85	0.00	6.08	0.00
	PVMT	0.07	3.85	0.27	6.08	0.43
Total		0.07		0.27		0.43
DA 5	GRASS	0.00	1.70	0.00	2.69	0.00
	ROOF	0.03	3.85	0.12	6.08	0.18
	PVMT	0.00	3.85	0.00	6.08	0.00
Total		0.03		0.12		0.18
DA 6	GRASS	0.00	1.70	0.00	2.69	0.00
	ROOF	0.11	3.85	0.42	6.08	0.67
	PVMT	0.00	3.85	0.00	6.08	0.00
Total		0.11		0.42		0.67
Total		0.61		2.31		3.64



PROPOSED DRAINAGE AREA MAP

LEGEND
--- DISTURBED LIMITS
ALL SEWER REACHES TO BE CONSTRUCTED FROM DOWNSTREAM END FIRST.

Released	Comments
2/17/16	1ST SUB TO CITY
2/23/16	REV. PER CITY CHECK LIST
4/7/16	REV. PER CITY COMMENTS
5/12/16	REV. PER CITY COMMENTS
6/13/16	REV. PER CITY COMMENTS

Engineered By:
DOERING ENGINEERING
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Seal
STATE OF MISSOURI
Professional Engineer
Mark A. Doering
6/13/16
PE-23059

MARK A. DOERING
CIVIL ENGINEER E-23059
6/13/16
MO. EXPIRATION DATE:
DECEMBER 31 2014
IL EXPIRATION DATE:
DECEMBER 31 2013
MO. CORPORATE
LICENSE NO. 001347
IL CORPORATE
LICENSE NO. 184.000305

PLAZA TIRE
1000 N MAIN ST.
O'FALLON, MO 63366
EX. / PROP. DAM

Date: 2/17/16	Sheet
Project Number: 5030	Check By: MAD
File Name: 15030CD	
Drawn By: JAB	
C8	