

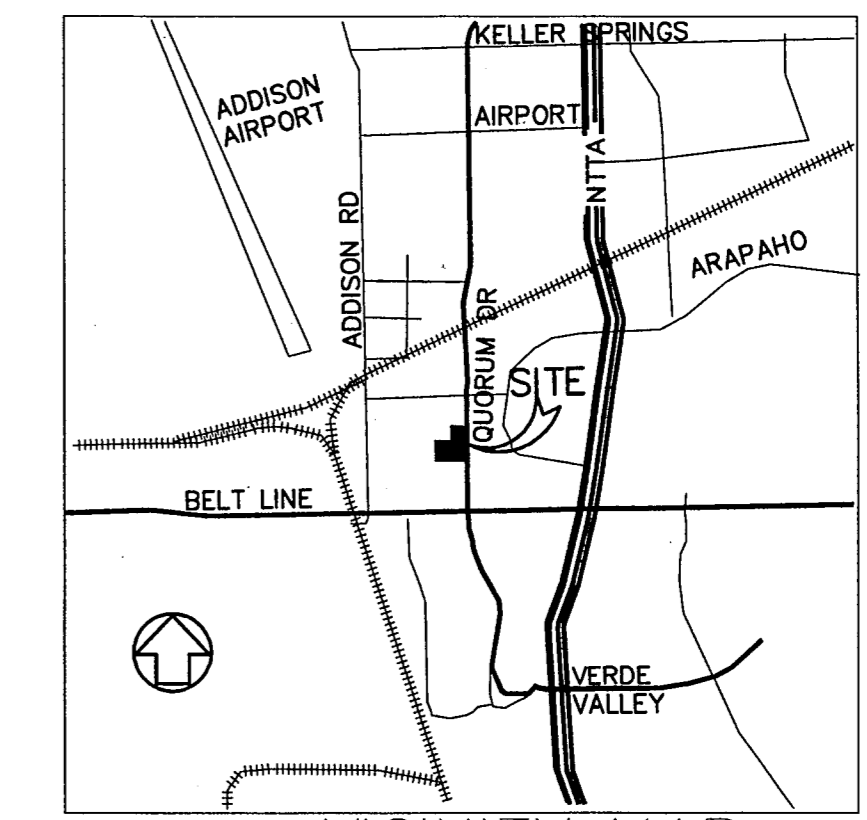
DA#	AREA in ACRES	Tc in MIN	INTENSITY in/hr	"C" factor	Q ₁₀₀ in cfs	INLET TYPE/ COMMENT
A1	0.21	10	8.74	0.90	1.65	SHEET FLOW TO EX. GRATE INLET
A2	0.33	10	8.74	0.90	2.60	SHEET FLOW TO EX. GRATE INLET
A3	0.29	10	8.74	0.90	2.28	SHEET FLOW TO EX. GRATE INLET
A4	0.14	10	8.74	0.90	1.10	SHEET FLOW TO EX. GRATE INLET
B1	0.13	10	8.74	0.90	1.02	SHEET FLOW TO EX. GRATE INLET
B2	0.12	10	8.74	0.90	0.94	SHEET FLOW TO EX. GRATE INLET
B3	0.14	10	8.74	0.90	1.10	SHEET FLOW TO EX. GRATE INLET
B4	0.15	10	8.74	0.90	1.17	SHEET FLOW TO EX. GRATE INLET
B5	0.26	10	8.74	0.90	2.04	SHEET FLOW TO EX. GRATE INLET
B7	0.14	10	8.74	0.90	1.10	SHEET FLOW TO EX. GRATE INLET
G	0.23	10	8.74	0.40	1.81	SHEET FLOW TO EX. DRIVEWAY

DA#	AREA in ACRES	Tc in MIN	INTENSITY in/hr	"C" factor	Q ₁₀₀ in cfs	INLET TYPE/ COMMENT
OS1	0.19	10	8.74	0.90	1.49	SHEET FLOW TO EX. GRATE INLET ON ADJ. PROP
OS2	0.69	10	8.74	0.90	5.43	SHEET FLOW TO EX. GRATE INLET ON ADJ. PROP
OS3	0.70	10	8.74	0.90	5.50	ROOF DRAIN FLOW TO EX. 12" PIPE TO EX. 36" IN QUORUM
OS4	0.73	10	8.74	0.90	5.74	SHEET FLOW TO EX. CURB INLET TO EX. 36" IN QUORUM
OS5	0.67	10	8.74	0.90	5.27	SHEET FLOW OUT EX. DRIVE TO EX. CURB INLET IN QUORUM
OS6	0.43	10	8.74	0.90	3.35	SHEET FLOW OUT EX. DRIVE TO EX. CURB INLET IN QUORUM
OS7	3.85	10	8.74	0.90	30.31	SHEET FLOW OUT EDGE OF EX. PARKING LOT WEST ACROSS TO EX. INLETS IN ADDISON ROAD ROW.



INLET DATA

INLET NO.	SIZE	CAP	FLOW TO INLET	BY-PASS	
CI-1	10'	10 cfs	5.27 cfs	0	SHEET FLOW OUT EX. DRIVE TO EX. CURB INLET IN QUORUM
CI-2	10'	10 cfs	3.35 cfs	0	GUTTER FLOW IN EX. STREET TO EX. CURB INLET IN QUORUM
CI-3	10'	10 cfs	5.46 cfs	0	GUTTER FLOW IN EX. STREET TO EX. CURB INLET IN QUORUM



THE OFFSITE DRAINAGE AREAS SHOWN HEREON ARE FROM PLANS PREPARED BY PATE ENGINEERS ON 10-2002 AND FIELD OBSERVATIONS OF EXISTING CONDITIONS.

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ARTHURS RESTAURANT
QUORUM DRIVE
ADDISON, TEXAS

TOWN OF ADDISON PUBLIC WORKS NO. 2007-014

DATE	COMMENT
10-13-2009	REFLECTS OWNER REVISIONS TO PROJECT
11-03-2009	REFLECTS GRADING REVISIONS TO PROJECT TO DIRECT STM. WTR. TO EX. ON-SITE INLET
11-11-2009	REFLECTS CITY COMMENTS RECD. 11-1-09



OFFSITE DRAINAGE AREA MAP
SHEET NO.

DA-2