

- LEGEND**
- XXXXXXXXXXXX EXISTING STORM SEWER
 - 668 --- EXISTING CONTOUR LINE
 - FLOW ARROW
 - DRAINAGE DIVIDE LINE
 - (A) DRAINAGE AREA NUMBER

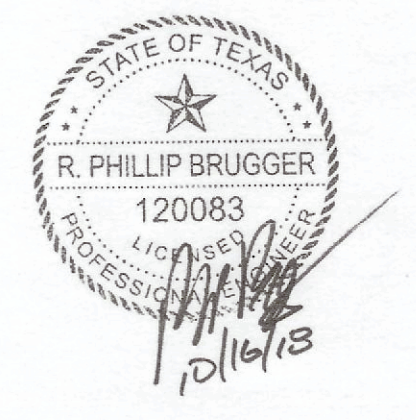
EXISTING SITE RUN-OFF (100yr)					
AREA NO.	AREA (ac)	C	I ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)	REMARKS
A.1	0.74	0.95	11.6	8.1	EXISTING SITE (WYE INLET)
A.2	0.11	0.95	11.6	1.2	EDWIN LEWIS DR CURB INLET
A.3	0.16	0.95	11.6	1.7	QUORUM DR WEST (CURB INLET)
B	2.59	0.95	11.6	28.5	SPRINGHILL SUITES (30" PIPE TO CURB INLET)
C	0.47	0.95	11.6	5.1	EDWIN LEWIS DR (S. CURB INLET)
D	1.22	0.95	11.6	13.4	WINGATE INN (CURB INLET)
E	1.83	0.95	11.6	20.2	QUORUM DR WEST (CURB INLET)
F	1.11	0.95	11.6	12.2	QUORUM DR EAST (CURB INLET)
G	0.76	0.95	11.6	8.4	EAST LOT (WYE INLET)
	8.98			98.9	

THIS SITE IS IN ZONE X ACCORDING TO CURRENT FLOOD INSURANCE RATE MAP (FIRM) DATA. AREA IS NUMBER 48113C0180K.

BENCHMARKS:
 BM#1
 BRASS DISC AT THE SOUTHWEST CORNER OF A 10' CURB INLET, ON THE WEST SIDE OF QUORUM DRIVE, 186 FEET ± SOUTH OF EDWIN LEWIS ROAD AS SHOWN.
 ELEVATION = 6.30.11

RAYMOND L. GOODSON JR., INC.
 CONSULTING ENGINEERS
 12001 N. CENTRAL EXPRESSWAY, SUITE 300
 DALLAS, TEXAS 75243 214/739-8100
 E-MAIL: rlg@rlginc.com FIRM REG: F-493

ADDISON
 APPROVED FOR CONSTRUCTION
 INFRASTRUCTURE & DEVELOPMENT SERVICES
 BY: *[Signature]*
 DATE: 10/16/18
 IN APPROVING THESE PLANS, THE TOWN OF ADDISON ASSUMES NO RESPONSIBILITY FOR THEIR ADEQUACY, WHICH REMAINS WITH THE ENGINEER OF RECORD.
 16801 WESTGROVE DRIVE, ADDISON, TX 75001 - (972) 450-2871



NOTE:
 EXISTING DRAINAGE AREA REF FROM TOWN OF ADDISON - ARAPAHO RD./QUORUM DR. IMPROVEMENTS DRAINAGE AREA MAP - SHEET 12 OF 22
 CREATED BY GINN, INC. CONSULTING ENGINEERS DATED DECEMBER 1983

SHEET NO.
C4.00

PRE DRAINAGE AREA MAP						
WESTERN INTERNATIONAL OFFICE BUILDING						
WESTERN INTERNATIONAL						
MAYSE & ASSOCIATES INC.						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	XREF	FILE	NO.
RLG	RLG	10/16/18	1"=60'	1813.013	1813	013
JOB NO.	1813.013 SUBMITTAL:					

THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.

P:\DWG\2018\1813.013\1813.013.DWG Western International Office Building - Revision 10/16/2018 10:46:24 AM Owners