

LEGEND

- XXXXXXXXXXXXXXXXXXXX EXISTING STORM SEWER
- 668--- PROPOSED CONTOUR LINE
- - - - - EXISTING CONTOUR LINE
- ← FLOW ARROW
- ==== DRAINAGE DIVIDE LINE
- ==== PROPOSED STORM LINE
- (A) DRAINAGE AREA NUMBER

PROPOSED SITE RUN-OFF (100yr)					
AREA NO.	AREA (ac)	C	I ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)	REMARKS
A.1	0.21	0.95	9.27	1.9	ROOF DRAINS TO EXIST QUORUM 36" PIPE
A.2	0.13	0.95	9.27	1.2	CURB INLET TO LINE B, WYE TO EXIST 30" RCP
A.3	0.23	0.95	9.27	2.0	CURB INLET TO LINE B
A.4	0.24	0.95	9.27	2.1	CURB INLET TO EXIST QUORUM 36" PIPE
A.5	0.13	0.95	9.27	1.1	RELOCATED CURB INLET ON W. QUORUM DR
A.6	0.08	0.95	9.27	0.7	CURB INLET ON EDWIN LEWIS
B	2.59	0.95	9.27	22.8	SPRINGHILL SUITES 30" PIPE (CURB INLET)
C	0.47	0.95	9.27	4.1	EDWIN LEWIS DR CURB INLET
D	1.22	0.95	9.27	10.7	WINGATE INN (CURB INLET)
E	1.83	0.95	9.27	16.1	QUORUM DR WEST (CURB INLET)
F	1.11	0.95	9.27	9.7	QUORUM DR EAST (CURB INLET)
G	0.76	0.95	9.27	6.7	EAST LOT (WYE INLET)
	8.98			79.1	

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 = 630.11

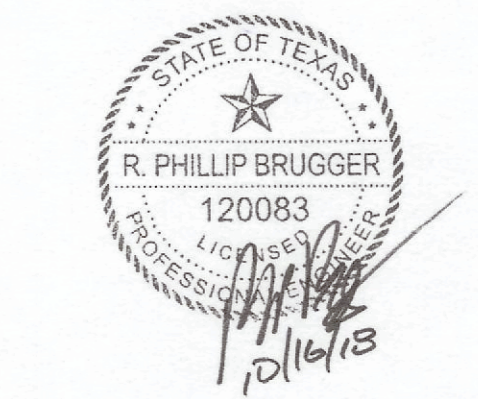


APPROVED FOR CONSTRUCTION
 INFRASTRUCTURE & DEVELOPMENT SERVICES

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.
 18801 WESTGROVE DRIVE, ADDISON, TX 75001 • (972) 450-2871

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



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.
C4.01

POST 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:\04\1018\1018.DWG (10/16/18) Western International Office Building - Post Drainage Area Map.dwg 10/16/2018 10:46:33 AM Chinnis