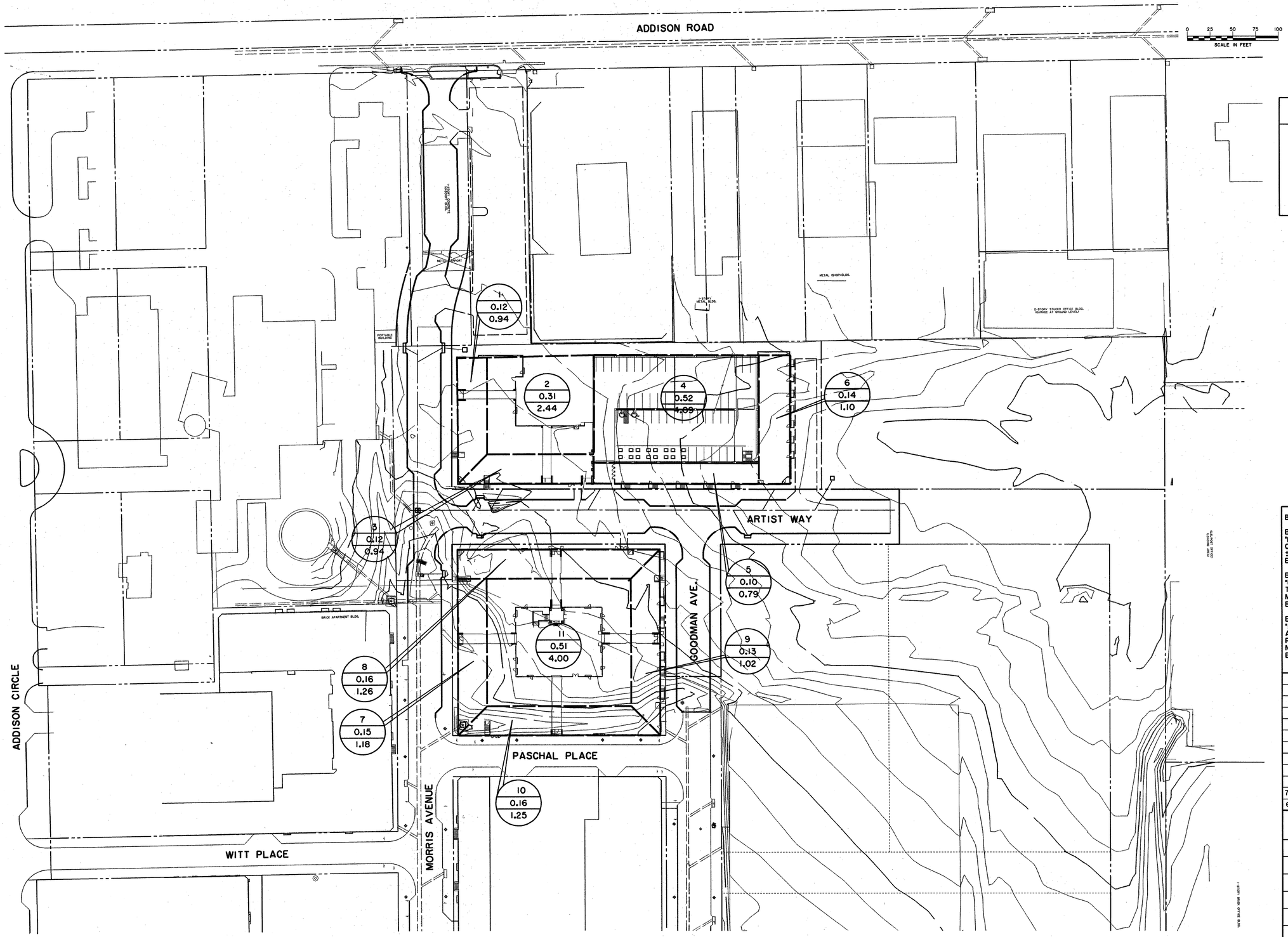

NOTE:

1. ALL AREAS OUTSIDE OF BUILDING WILL SURFACE DRAIN TO THE PUBLIC STORM SEWER SYSTEM. SEE ADDISON CIRCLE PHASE II PUBLIC INFRASTRUCTURE PLANS FOR DETAILED INFORMATION.

AREA NO.	RUNOFF COEFFICIENT "C"	I 100 (IN/HR)	AREA (ACRES)	Q 100 (CFS)
1	0.90	8.74	0.12	0.94
2	0.90	8.74	0.31	2.44
3	0.90	8.74	0.12	0.94
4	0.90	8.74	0.52	4.09
5	0.90	8.74	0.10	0.79
6	0.90	8.74	0.14	1.10
7	0.90	8.74	0.15	1.10
8	0.90	8.74	0.16	1.26
9	0.90	8.74	0.13	1.02
10	0.90	8.74	0.16	1.25
11	0.90	8.74	0.51	4.00

DRAINAGE AREA DIVIDE

DIRECTION OF SURFACE FLOW

RUNOFF CRITERIA

C=0.90
MINIMUM t_c=10.00 MINUTES
I_{100}=8.74 in/hr

A-1 — DRAINAGE AREA DESIGNATION
0.32 — TOTAL DRAINAGE AREA (ACRES) AT POINT OF CONCENTRATION
2.52 — Q100 (cfs)

BENCHMARKS:

BM#5
"□" CUT ON 8' INLET ON NORTH CURB LINE OF GOODMAN AVE. ±75' EAST OF PASCHAL PLACE. ELEV. 629.98

BM#6
"□" CUT AT ℄ OF 8' INLET AT THE SOUTHWEST CORNER OF MORRIS AVE. AND WITT PLACE. ELEV. 627.29

BM#7
"□" CUT AT WEST CORNER OF ADDISON THEATRE CENTRE PARKING LOT, SECOND ENTRANCE NORTH OF ADDISON RD. ELEV. 637.66

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAVID E. MEYERS, P.E. 81512 ON 7/16/99

STATE OF TEXAS
DAVID E. MEYERS
81512
REGISTERED PROFESSIONAL ENGINEER
7/16/99

DATE	DESCRIPTION	REF NO.
7/16/99	ISSUED FOR CONSTRUCTION	N/A
6/4/99	ISSUED FOR BID	N/A

DRAINAGE AREA MAP

ADDISON CIRCLE

PHASE 3 PRIVATE

TOWN OF ADDISON, TEXAS

Huitt - Zollars, Inc.
3131 Mckinney Ave., Suite 600, Dallas, TX 75204
Phone (214) 871-3311/Fax (214) 871-0757

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	DEM	1"=50'	JUL 99	01-1932-30	D1