

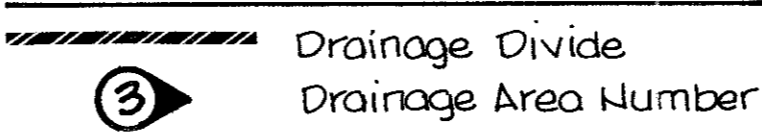
GENERAL STORM SEWER NOTES

- All materials and workmanship shall conform to the City of Addison Standards and Specifications.
- All fill shall be compacted to 95 percent Standard Proctor Density in a maximum of eight (8) inch lifts.
- Class III C-76 Reinforced Concrete Pipe shall be used on all storm sewer systems.
- Concrete cushion will be provided when rock is encountered in storm sewer trenches.

DRAINAGE CALCULATIONS

Drainage Area Number	Runoff Coefficient	Intensity (100 yr.)	Area (Acres)	Flow (c.f.s.)
1	0.75	7.8	0.26 (inc. ROW)	1.52
2	0.75	7.8	1.15	6.61
3	0.75	7.8	0.14	0.82
4	0.75	7.8	1.32	7.72
5	0.75	7.8	0.55 (inc. ROW)	3.22
6	0.75	7.8	0.20 (inc. ROW)	1.17
7	0.75	7.8	2.99	17.49
8	0.75	7.8	0.58	3.39

LEGEND



BENCHMARKS

NORTH RIM OF MANHOLE IN E. OF MORMAN LANE.
 ELEV. 621.66
 MOST SOUTHERLY TOP FLANGE BOLT ON FIRE HYDRANT 330' ± EAST OF N.E. INTERSECTION OF SURVEYOR BOULEVARD & BELTWAY DRIVE.
 ELEV. 620.21

NO.	REVISION	BY	DATE

DESIGNED BY _____
 DRAWN BY *L. Henderson*
 CHECKED BY _____
 SCALE: 1" = 30'
 DATE _____

ESPEY, HUSTON & ASSOCIATES, INC.
 Engineering & Environmental Consultants
 P.O. Box 402305, Dallas, TX 75240
 (214)669-9600

DRAINAGE PLAN
PECAN SQUARE CONDOMINIUMS
 CITY OF ADDISON, DALLAS COUNTY, TEXAS
 FOR
PECAN SQUARE JOINT VENTURE

SHEET NO. **4**
 OF _____ SHEETS
 JOB NO. **2201**