



- LEGEND**
- CENTERLINE
 - CENTERLINE
 - PROPERTY LINE
 - EASEMENT
 - OHE --- OVERHEAD ELECTRIC LINES
 - CONCRETE
 - COVERED AREA
 - NG NATURAL GROUND
 - P.R.D.C.T. PLAT RECORDS OF DALLAS COUNTY, TEXAS
 - R.P.R.D.C.T. REAL PROPERTY RECORDS OF DALLAS COUNTY, TEXAS

ON-SITE DRAINAGE

WATERSHED DESIGNATION	AREA, (ACRES)	TIME OF CONCENTRATION (MIN.)	RAINFALL INTENSITY, IN. / HR	C	RUNOFF (CFS)
WS-I	0.08	10	8.82	0.25	0.18
WS-II***	1.49	10	8.82	0.25	3.28
	2.94			0.95	24.63
WS-III*	1.69	10	8.82	0.95	14.16

* TO OFF-SITE INLETS
 ***TO PROPOSED DETENTION POND

OFF-SITE DRAINAGE

WATERSHED DESIGNATION	AREA, (ACRES)	TIME OF CONCENTRATION (MIN.)	RAINFALL INTENSITY, IN. / HR	C	RUNOFF (CFS)
WS-IV*	1.36	10	8.82	0.25	3.00
WS-V*	1.30	10	8.82	0.85	9.75
WS-VI*	0.87	10	8.82	0.85	6.52
WS-VII**	1.93	10	8.82	0.90	15.32

* TO OFF-SITE INLETS
 ** TO AIRBORNE DRIVE

What street going in? In pipes, etc. W connection to SS system? Are water facilities hydrants, etc.?
 Does drainage over in Detention facility Corner of Airborn

PROPOSED DRAINAGE PLAN
 PORTION OF LOTS 6, 7 & 8
 BLOCK A, CARROLL ESTATES

CITY OF ADDISON DALLAS COUNTY TEXAS

DATE: 04-04-08 SCALE: 1" = 50' FILE NUMBER: 4221AIR-ALLDRAIN

K KISTMACHER ENGINEERING COMPANY, INC.
 CONSULTING ENGINEERING LAND PLANNING SURVEYING
 1420 GERONIMO DRIVE, SUITE A2 EL PASO, TEXAS 79925 915-778-4476
 6336 GREENVILLE AVE, SUITE C DALLAS, TEXAS 75206 214-234-0011

DATE:	REVISION DESCRIPTION

DATA FILE:	FIELD BOOK:
DATE: 04-04-08	SCALE: 1" = 50'
FILE NUMBER: 4221AIR-ALLDRAIN	DRAWN BY: MGB
CHECKED BY: GGK	SHEET 1 OF 1