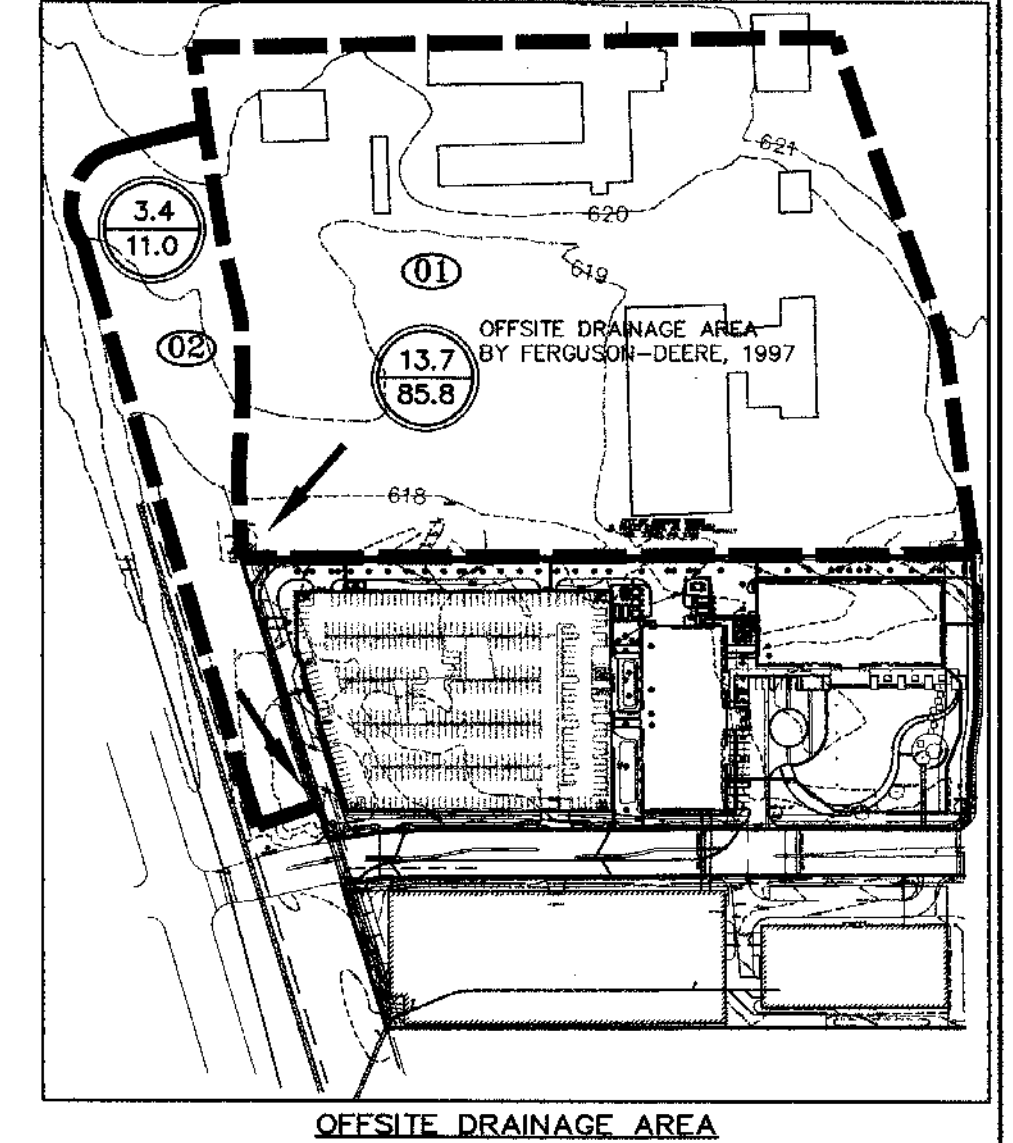


DALLAS PARKWAY
(VARIABLE WIDTH, R.O.W.)

- GENERAL NOTES:**
- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF FARMERS BRANCH STANDARDS AND SPECIFICATIONS.
 - ALL STORM SEWER PIPE 18" AND LARGER SHALL BE CLASS III RCP. ALL STORM SEWER PIPE 15" AND SMALLER SHALL BE SDR-35 PVC, ADS N-12 DRAINAGE PIPE OR APPROVED EQUAL.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY STANDARDS, TEXAS STATE LAW, AND O.S.H.A. STANDARDS FOR ALL EXCAVATION IN EXCESS OF FIVE FEET IN DEPTH.
 - STRUCTURES SHALL BE 3000 PSI AT 28 DAYS.
 - CONSTRUCTION SHALL BEGIN AT DOWNSTREAM END OF PROJECT AND CONTINUE UPSTREAM WITH PIPE GROVES FACING UPSTREAM.
 - CONTRACTOR SHALL PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
 - THE LOCATION OF ALL UTILITIES INDICATED ON THESE PLANS ARE TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
 - IF ROCK IS ENCOUNTERED IN THE TRENCH, ROCK SPOIL SHALL NOT BE USED IN THE UPPER 1.5 FEET FOOT OF TRENCH. THE UPPER 1.5 FEET OF THE TRENCH IS TO BE BACKFILLED ONLY WITH QUALITY TOPSOIL.
 - SEE UTILITY PLAN FOR ADDITIONAL INFORMATION RELATED TO OTHER UTILITY CONSTRUCTION.
 - ALL TRENCH BACKFILL FOR STORM SEWER SHALL BE COMPACTED AS REQUIRED BY THE CITY.



BOUNDARY DATA

CURVE	CHORD BEARING	CHORD DISTANCE	DELTA	RADIUS	LENGTH	TANGENT
C1	S 84°29'47" W	152.74'	10°31'59"	832.00'	152.95'	76.66'
C2	N 84°45'34" E	133.97'	10°00'26"	788.00'	134.14'	67.24'
C3	S 05°50'02" W	33.61'	12°06'04"	159.43'	33.67'	16.90'
C4	S 05°50'02" W	61.26'	12°06'07"	290.57'	61.37'	30.80'
C5	S 01°38'22" E	62.06'	02°40'08"	1332.39'	62.06'	31.04'

DRAINAGE AREA NO.	DRAINAGE AREA (acres)	C	t _c (mins)	I ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)	COMMENTS
A	0.28	0.95	10	8.00	2.1	CURB INLET
B	0.59	0.95	10	8.00	4.5	CURB INLET
C	0.30	0.95	10	8.00	2.3	CURB INLET
D	0.67	0.95	10	8.00	5.1	ROOF DRAINS
E	1.34	0.95	10	8.00	10.2	LANDSCAPE
F	0.67	0.95	10	8.00	5.1	ROOF DRAINS

DRAINAGE AREA NO.	DRAINAGE AREA (acres)	C	t _c (mins)	I ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)	COMMENTS
G	0.55	0.95	10	8.00	4.2	INTL. PRKWAY.
H	0.08	0.95	10	8.00	0.8	GRATE INLET
J	0.14	0.95	10	8.00	1.1	GRATE INLET
K	2.84	0.95	10	8.00	21.8	ROOF DRAINS
L	0.39	0.95	10	8.00	3.0	INTL. PRKWAY.
M	0.30	0.95	10	8.00	2.3	CURB INLET
N	13.7	0.95	10	8.00	85.8	OFFSITE
O	3.4	0.4	10	8.00	11.0	OFFSITE

NOTE:

- UPON COMPLETION OF THE PROPOSED SITE IMPROVEMENTS, AND PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY BY THE DEPARTMENT OF COMMUNITY SERVICES, THE DESIGN ENGINEER SHALL CERTIFY IN WRITING THAT THE PROPOSED DETENTION AND FILTRATION FACILITIES WERE CONSTRUCTED IN CONFORMANCE WITH THE APPROVED PLANS.
- CONTRACTOR SHALL CALL THE DEPARTMENT OF PUBLIC WORKS AT (972) 919-2800 FOR UTILITY LOCATIONS PRIOR TO ANY WORK IN CITY EASEMENTS OR STREET RIGHT-OF-WAY.

DRAINAGE CRITERIA
C = C I A
C = 0.95
I₁₀₀ = 8.00 in/hr
t_c = 10 min.

0.00 - Acres
0.00 - Q₁₀₀

LEGEND

- 65.0 — EXISTING CONTOUR
- 55.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION
- FLOW ARROW
- EXISTING CURB
- PROPOSED PAVEMENT
- DRAINAGE DIVIDE LINE

BENCHMARKS:

- CITY OF FARMERS BRANCH STANDARD BM ON NW CORNER OF INTERSECTION OF SIMONTON ROAD AND INWOOD ROAD.
ELEVATION: 629.74

AS BUILT

DRAINAGE AREA MAP
INTERNATIONAL PLAZA
CITY OF FARMERS BRANCH, TEXAS

BROCKETTE • DAVIS • DRAKE, INC.
Civil & Structural Engineering • Surveying
4144 North Central Expressway, Suite 1100 • Dallas, Texas 75204
(214) 824-3647 • fax (214) 824-7064

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
KSW	HO	9/8/00	1"=40'	FCG	C00026	C4

F-523-PD 5

CITY OF DALLAS FILE NO: 311T-9310

NOTE:
PLAN SHEET PROVIDED FOR
REFERENCE ONLY

LANDMARK EXTENSION	JOB	JAM	18.02.08
REVISION	DES	JAM	17.08.01
SANITARY SEWER REVISIONS	DES	JAM	17.07.27
WCRP #103 - HIDE CITY RESPONSE	DES	JAM	17.06.29
WCRP #102 - GARAGE UPDATES	DES	JAM	17.06.28
REVISION	DES	JAM	17.06.28
REVISION	DES	JAM	17.06.28
REVISION	DES	JAM	17.06.28
REVISION	DES	JAM	17.06.28
REVISION	DES	JAM	17.06.28
REVISION	DES	JAM	17.06.28

PROJECT RECORD

To the best of North Texas Contracting, Inc. belief and knowledge the as-built conditions shown on this drawing constitute an accurate and complete depiction of the manner in which this portion of the work was actually installed.

North Texas Contracting, Inc.
7/16/18
Carson Collier, Project Manager

Client/Project
CRAWLEY PARTNERS

Cawley - Fourteen555
14555 DALLAS PARKWAY
TOWN OF ADDISON, DALLAS COUNTY, TEXAS

Title
EXISTING DRAINAGE AREA MAP

THIS SHEET HAS BEEN PROVIDED FOR REFERENCE ONLY

Project Number: 222210632
File Name: 10632ex-dm.dwg

JOB	JAM	JAM	18.02.08
Dwn.	Chkd.	Dsgn.	YY.MM.DD

Drawing No. C4.1B
Revision Sheet