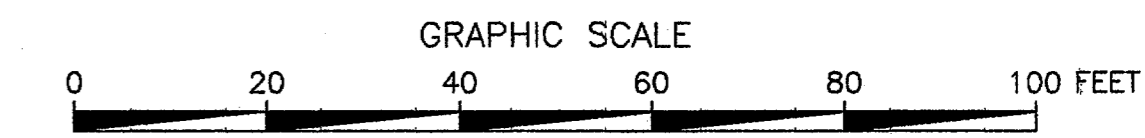




DRAINAGE CALCULATIONS

9/07/2007

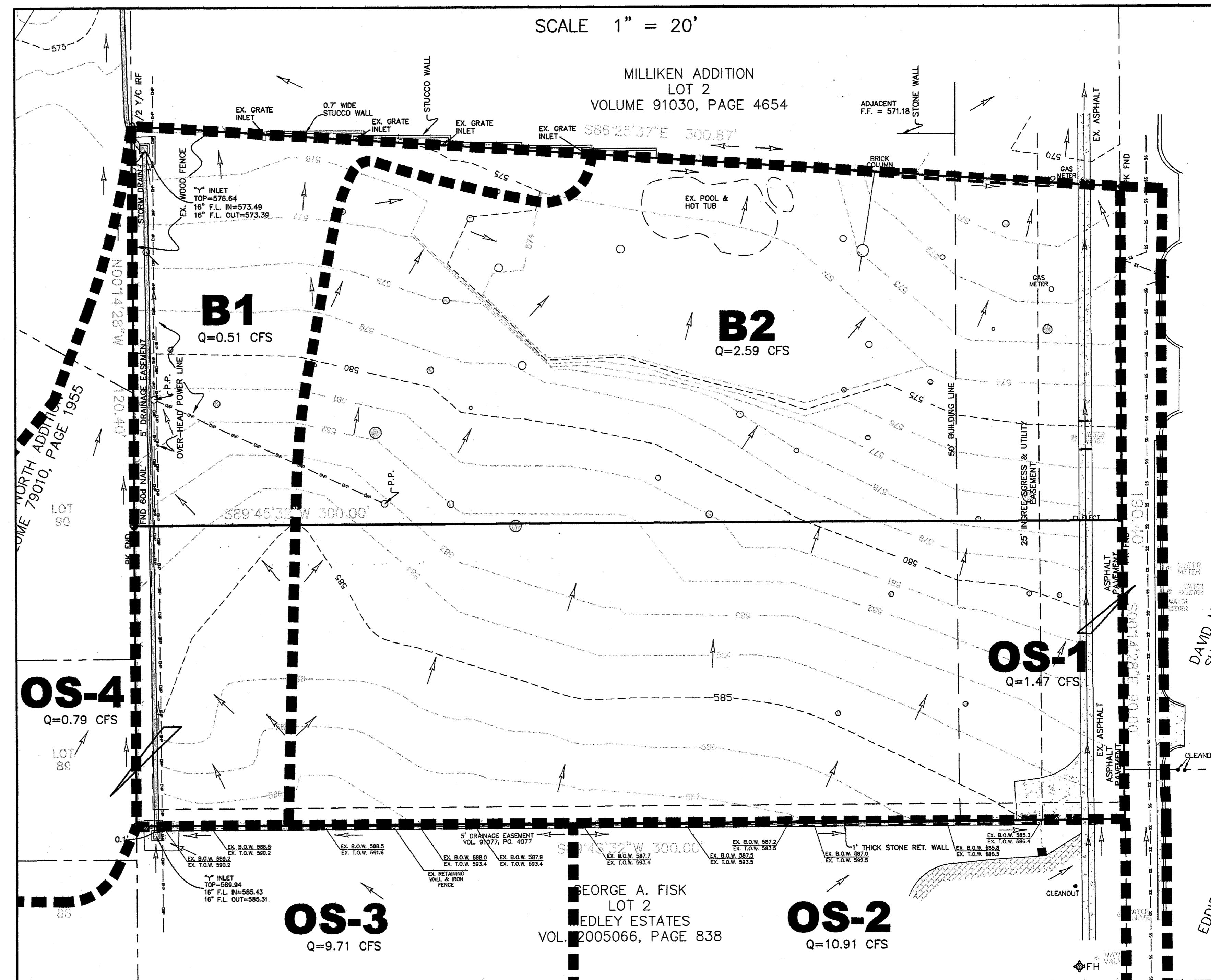
Drainage Area #	Impervious Area C=0.95	Pervious Area C=0.25	Total Area (acres)	C Pervious	C Impervious	CW	Tc	I100	Q100
EXISTING CONDITIONS									
B1	0.000	0.271	0.271	0.25	0.95	0.25	15	7.52	0.51
B2	0.096	1.013	1.109	0.25	0.95	0.31	15	7.52	2.59
TOTAL			1.38						3.10
OS-1	0.204	0.003	0.207	0.25	0.95	0.94	15	7.52	1.47
OS-2	1.286	0.920	2.205	0.25	0.95	0.66	15	7.52	10.91
OS-3	0.987	1.416	2.403	0.25	0.95	0.54	15	7.52	9.71
OS-4	0.074	0.138	0.213	0.25	0.95	0.49	15	7.52	0.79



TEXAS EXCAVATION
SAFETY SERVICES
1-800-344-8377

LEGEND

- EXIST. DRAINAGE FLOW ARROW
- - - - - EXISTING CONTOUR
- B1**
Q=0.00 CFS DRAINAGE AREA NUMBER
100 YR RUNOFF



DATE	BY	REVISIONS

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LOT 1A & 1B, MILLIKEN ADDITION
SPRINGFIELD CUSTOM HOMES (OWNER LOT 1B)
RAY JACKSON (OWNER LOT 1A)
DRAINAGE PLAN
(EXISTING CONDITIONS)

PROJECT MANAGER
NJO
PROJECT TECHNICIAN
NJO
JOB NUMBER
2006.018
SHEET NUMBER
3.1