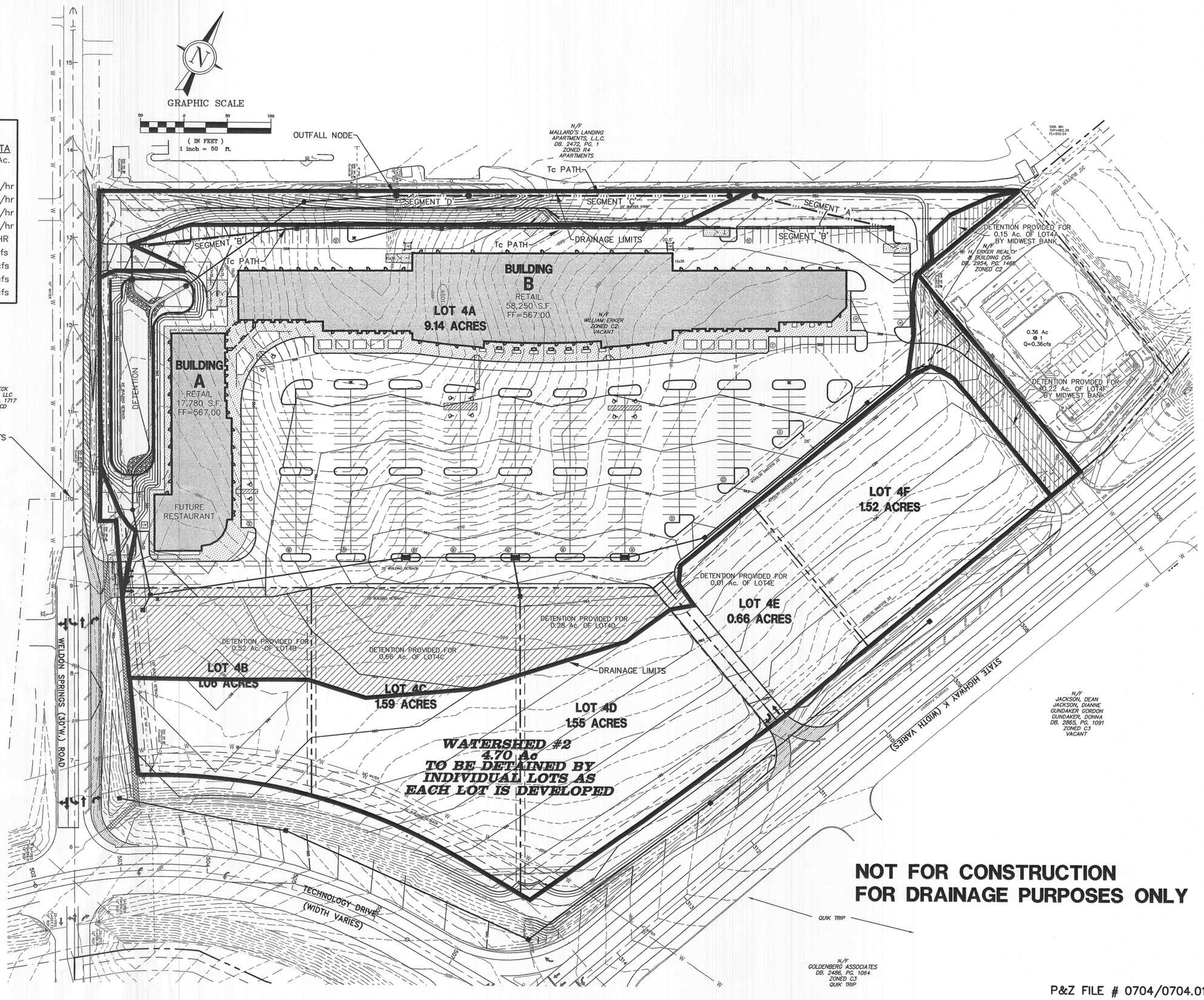
BYPASS DEVELOPED DRAINAGE DATA	
A=	0.76 Ac.
CN=	79
i_2=	3.50 in/hr
i_{15}=	5.20 in/hr
i_{25}=	5.70 in/hr
i_{100}=	7.20 in/hr
Tc=	0.37 HR
Q_2=	1.19 cfs
Q_{15}=	2.29 cfs
Q_{25}=	2.63 cfs
Q_{100}=	3.66 cfs

AREA #1 DEVELOPED DRAINAGE DATA	
A=	9.69 Ac.
CN=	95
i_2=	3.50 in/hr
i_{15}=	5.20 in/hr
i_{25}=	5.70 in/hr
i_{100}=	7.20 in/hr
Tc=	0.36 HR
Q_2=	27.90 cfs
Q_{15}=	42.78 cfs
Q_{25}=	47.13 cfs
Q_{100}=	60.11 cfs



NOT FOR CONSTRUCTION
FOR DRAINAGE PURPOSES ONLY

P&Z FILE # 0704/0704.01

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ARCHITECT	THOMAS ROOF INC. ARCHITECTS
STRUCTURAL ENGINEER	IBRAHIM ENGINEERING CORP.
GEOTECHNICAL ENGINEER	GEOTECHNOLOGY
CIVIL ENGINEER	J.R. GRIMES CONSULTING ENGINEERS
MECHANICAL ENGINEER	JARRELL MECHANICAL CONTRACTORS
PLUMBING ENGINEER	SYSTEM AIRE, INC.
ELECTRICAL ENGINEER	PAYNE CREST ELECTRIC
FIRE PROTECTION	BI-STATE FIRE PROTECTION

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DATE: 02/13/04

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PROJECT NO. 1004B

SHEET NO.

C2 of 2

DEVELOPED DRAINAGE AREA MAP