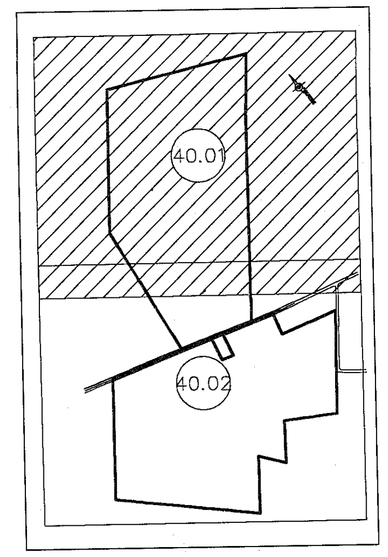
PRE-DEVELOPED
WATERSHED 2
AREA = 7.00 Ac.
RUNOFF 'C' = 0.21
Tc = 0.1000 Hr.

PRE-DEVELOPED
WATERSHED 1
AREA = 59.04 Ac.
RUNOFF 'C' = 0.23
Tc = 0.3333 Hr.

ANALYSIS POINT #2

PRE-DEVELOPED
WATERSHED 7

KEYMAP



LEGEND

- EXISTING CONTOURS
- EXISTING TREE LINE
- SOILS LINE
- WETLANDS LIMIT
- TC PATH
- WATERSHED DRAINAGE BOUNDARY

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

JAMES D. TAKACS
PROFESSIONAL ENGINEER
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL

EASTERN STATES ENGINEERING
CIVIL ENGINEERS - LAND SURVEYORS - LANDSCAPE ARCHITECTS - LAND PLANNERS
250 GIBRALTAR ROAD
SUITE #1
HORSHAM, PA 19044
TEL: (215) 914-2050
FAX: (215) 293-5488

REV.	DATE	DRAWN
4	1/31/05	FINAL CONSTRUCTION DRAWINGS	MDD
3	8/05/04	AGENCY REVIEW LETTERS DATED 7/29/04	MDD
2	7/21/04	AGENCY REVIEW LETTERS, 6/25/2004, 6/30/2004	MDD
1	6/07/04	AGENCY REVIEW LETTERS; TOWNSHIP COMMENTS	PAB

PRE-DEVELOPMENT DRAINAGE PLAN

REGENCY AT PROVIDENCE
(a.k.a. FOGEL TRACT)
PROVIDENCE TWP., MONTGOMERY CO., PENNSYLVANIA

DATE: 12/8/03	SCALE: 1"=100'
DESIGN: JT	DRAWN: PAB
JOB NO.: 1114	FILE NAME: S-DR-PRE
REF. NO.: DR40.01	
SHEET NO.: 73 OF 78	