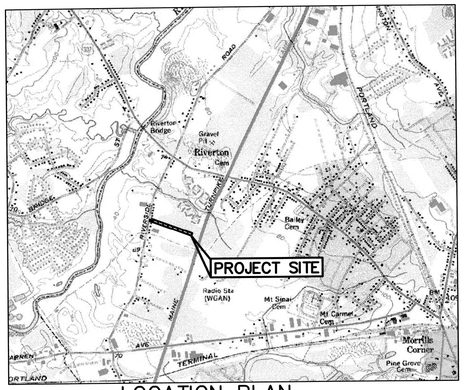

LOCATION PLAN
SCALE: 1" = 2000'

ANALYSIS PT. 1
ANALYSIS PT. 2
ANALYSIS PT. 3
ANALYSIS PT. 4
ANALYSIS PT. 5

SC-1
ShC L=130' S=0.015
Sht L=100' S=0.015

SC-2
Sht L80' S=0.015
ShC L=100' S=0.009

SC-3
ShC L120' S=0.009
ShC L=170' S=0.005
Sht L=80' S=0.02
Sht L=20' S=0.02

SC-4
ShC L=560' S=0.008
Sht L=135' S=0.023

SC-5
Sht L=100' S=0.0125

EXISTING 12" UNDERDRAIN
WOOD RETAINING WALL
EXISTING CATCH BASIN
EXISTING HYDRANT
BUILDING UNDER CONSTRUCTION
RIVERSIDE

25 0 50 100 FEET

NOTES:

1. RECORD OWNER OF PROPERTY IS B & L PARTNERS, 277 MILTON RD., ROCHESTER, NH 03868 BY DEED FROM DAVID CAVE DATED FEB. 4, 2004. RECORDED IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS BOOK 20848 PAGE 83.
2. PLAN REFERENCE: BOUNDARY & TOPOGRAPHIC SURVEY ON RIVERSIDE STREET OF B & L PARTNERS PROPERTY MADE FOR SEVEE & MAHER ENGINEERS BY BOUNDARY ENGINEERING SURVEY TECHNOLOGY DATED 4-23-04.
3. VERTICAL DATUM BASED UPON TRIGONOMETRIC LEVELING FROM MDOT DISK PFC-302-C SET IN THE NORTHWEST CORNER OF THE NORTHERNMOST PIER SUPPORTING THE NORTHBOUND LANE OF THE MAINE TURNPIKE ON ROUTE 302, ELEV 76.40 NGVD 29. MAXIMUM BUILDING HEIGHT _ _ _ _ 75'

LEGEND

SC-1	SUBCATCHMENT DESIGNATION
	SUBCATCHMENT BOUNDARY
A B C	TIME OF CONCENTRATION SEGMENT DESIGNATION TIME OF CONCENTRATION PATH
	HYDROGEOLOGIC SOIL GROUP BOUNDARY
HSG D	HYDROGEOLOGIC SOIL GROUP DESIGNATION

REV.	BY	DATE	STATUS
		4/26/04	SUBMITTED TO CITY OF PORTLAND PLANNING DEPARTMENT

STATE OF MAINE JOHN E. SEVEE #4150 REGISTERED PROFESSIONAL ENGINEER

B & L PARTNERS, LLC
RAINMAKER BUSINESS PARK
585 RIVERSIDE STREET
PORTLAND, MAINE

STORMWATER MANAGEMENT PLAN
PRE-DEVELOPMENT CONDITIONS

SME
Sevee & Maher Engineers, Inc.
Consulting Engineers
Cumberland Center, Maine

DESIGN BY:	PJD
DRAWN BY:	MBISK
DATE:	3/28/04
LMN:	SMP-E
CTB:	SMP

JOB NO. 04019.00 DWG FILE 04001FINALREVB

D-100

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