GREAT ROAD (RTE. 119 & 2A) (1940 STATE HIGHWAY LAYOUT)

SIDEWALK AND ROADWAY EASEMENT

LOT G1
58,080 S.F.
1.3333 AC.

PROPOSED 2-STORY BUILDING
F.F. 227.25

LOT H1
67,032 S.F.
1.5389 AC.

ACORN PARK DRIVE

OPEN SPACE PARCEL E-1

OPEN SPACE PARCEL D

N/F CONCORD ACTON ASSOCIATES

NEW DRIVEWAY AND UTILITY EASEMENT

EXISTING 60' WIDE DRIVEWAY AND UTILITY EASEMENT

GROUNDWATER PROTECTION DISTRICT
ZONE 4
ZONE 3

INVERT SUMMARY

STRUCTURE	RIM	INVERTS OUT	INVERTS IN
CB-1	225.50	222.15	
DMH-3	227.00	223.00	
DIVERSION DMH-1	225.60	222.10 (BOTH) 223.50 (BAFFLE)	222.10 (BOTH)
CB-3	216.10	212.10	
CB-4	213.20	210.00	
DIVERSION DMH-2	213.45	209.90 (BOTH) 210.75 (BAFFLE)	209.90 (BOTH)
CB-2	221.00	217.00	
EXIST. DMH	218.74	212.39	213.75 (CB-2)

PARKING NOTES

GROSS BUILDING AREA=14,048 S.F.
NET BUILDING AREA=12,402 S.F.

SECOND FLOOR
NET OFFICE SPACE=5,662 S.F.

FIRST FLOOR:
120 SEAT RESTAURANT

PARKING REQUIRED 120/3 + 5622/250 = 63 SPACES
SPACES PROVIDED = 67

WOODEN GUARD-RAIL DETAIL
N.T.S.

DRAIN MANHOLE 1

DRAIN MANHOLE 2

CAPE COD BERM / PAVING DETAIL
N.T.S.

CATCHBASIN DETAIL
N.T.S.

HAYBALE SILTATION BARRIER
N.T.S.

ADS End Section Dimensions

Pipe Diameter	Part No.	Dimensions (inches) A (1±)	B MAX	H (1±)	L (1/2±)	W (2±)
12" and 15"	1210 NP	6.5	10	6.5	25	29

PROPOSED RETENTION BASIN DETAIL
N.T.S.

1' OF SOIL WITH A PERMEABILITY OF 0.0001 CM./SEC. (0.141" IN./HR.) OR LESS BEFORE INSTALLATION OF SOIL LAYER, TEST DATA SHALL BE SUBMITTED FROM A QUALIFIED SOILS LAB, TO THE ACTON ENG. DEPT. TO SHOW COMPLIANCE WITH THIS REQUIREMENT.

APPROVED BY:
ACTON PLANNING BOARD

DATE

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF THE APPROVAL OF THIS PLAN BY THE ACTON PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

DATE

TOWN CLERK

RECEIVED
JUL 8 1995
ACTON CONSERVATION COMMISSION

ACORN PARK
PHASE II
ACTON, MASS.

BUSINESS USE SITE DEVELOPMENT, EROSION AND SEDIMENTATION CONTROL PLAN
FOR: ACORN PARK REALTY TRUST
SCALE: AS SHOWN DATE: MAY 18, 1995

STAMSKI AND McNARY, INC.
80 HARRIS STREET – ACTON, MASS.
ENGINEERING – PLANNING – SURVEYING
0 10 20 40 80 FEET

SM -1243 SHEET 6 OF 10

WILLIAM F. McNARY No. 30753 REGISTERED PROFESSIONAL ENGINEER

BRUCE M. STAMSKI No. 27406 REGISTERED PROFESSIONAL ENGINEER

85-0481