SPRING HILL ROAD

MONUMENT

	PROPOSED DRIVE:	ALTERNATIVE DRIVE:
LENGTH LF:	465	835
PAVEMENT SF:	5,580	10,020
AREA OF CROSSING STRUCTURE SF:	928	1,500

LOT 3
98,088 S.F.

LOT 2C
128,040 S.F.

90,740 S.F.
(2.08± ACRES)

CONSERVATION RESTRICTION
77,450 S.F.

CONSERVATION RESTRICTION
60,528 S.F.

CONSERVATION RESTRICTION
34,254 S.F.

928 SF PROPOSED CROSSING

961 SF TOTAL WETLAND REPLICATION AREA SEE DETAIL

280 SF DRIVEWAY RECHARGE W/PIPED INLET @ ELEV 197.0

213 SF DRIVEWAY RECHARGE AREA WITH PIPED OVERFLOW INV OUT 198.0

182 SF DRIVEWAY RECHARGE AREA

80 SF DRIVEWAY RECHARGE AREA

1,500 SF ALTERNATIVE CROSSING

POND
OUTLET ELEV = 189.6

#8 EXISTING DWELLING

EXISTING GARAGE

PROPOSED DWELLING

PROPOSED GARAGE

EXISTING STONE WALL

THREAD LINE OF INTERMITENT STREAM

AREA OF STAIN LEAVES INDICATE FLOW IN AND OUT OF AREA

APPROXIMATE AREA OF STANDING WATER

EXISTING DRIVE TO HOUSE #8

ACCESS EASEMENT

PROPOSED SHARED DRIVEWAY ACCESS EASEMENT

ALTERNATIVE ACCESS EASEMENT (20' WIDE)

ALTERNATIVE "COMMON" DRIVEWAY (12' WIDE)

MEET EXISTING PAVEMENT

ALTERNATIVE DRIVE TO MEET PROPOSED PAVEMENT BEGIN EXTENTION OF WALL ALONG PROPERTY LINE

WF 200 TO WF 204 1999 DELINEATION

REQUIRED 80' CENTERLINE RADIUS FOR DRIVEWAYS SERVING 3 LOTS OR MORE

BARRIER WALL SEE DETAIL

EROSION BARRIER & LIMIT OF DISTURBANCE

INSTALL STONE GROINS ALONG 199 CONTOUR & DOWNHILL OF RECHARGE

VEGETATED WETLANDS

FLOW

N43°27'47"E 519.65'

N47°17'30"W 254.09'

N47°17'14"W 84.53'

257.00'

341.53'

N43°27'47"E 321.60'

S24°22'50"W 417.63'

LEGEND

- 100 EXISTING 5' CONTOURS
- 98 EXISTING 1' CONTOURS
- 190 PROPOSED CONTOURS
- PROPOSED RECHARGE AREA
- PROPOSED RETAINING WALL
- BARRIER WALL

RECEIVED
AUG 17 2007
ACTON CONSERVATION COMMISSION

ALTERNATIVE "COMMON" DRIVE W/ ALTERNATIVE CROSSING

LOTS 2C & 3 SPRING HILL ROAD
ACTON, MASSACHUSETTS

PREPARED FOR:
JEANSON HOMES, INC.
12 KENNEDY LANE
ACTON, MA 01720

SCALE: 1"=30' DATE: AUGUST 13, 2007

Acton Survey & Engineering, Inc.
Since 1967
97 GREAT ROAD
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MARK DONOHOE CIVIL No. 27148 REGISTERED PROFESSIONAL ENGINEER COMMONWEALTH OF MASSACHUSETTS

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