

# DEFINITIVE SUBDIVISION PLAN

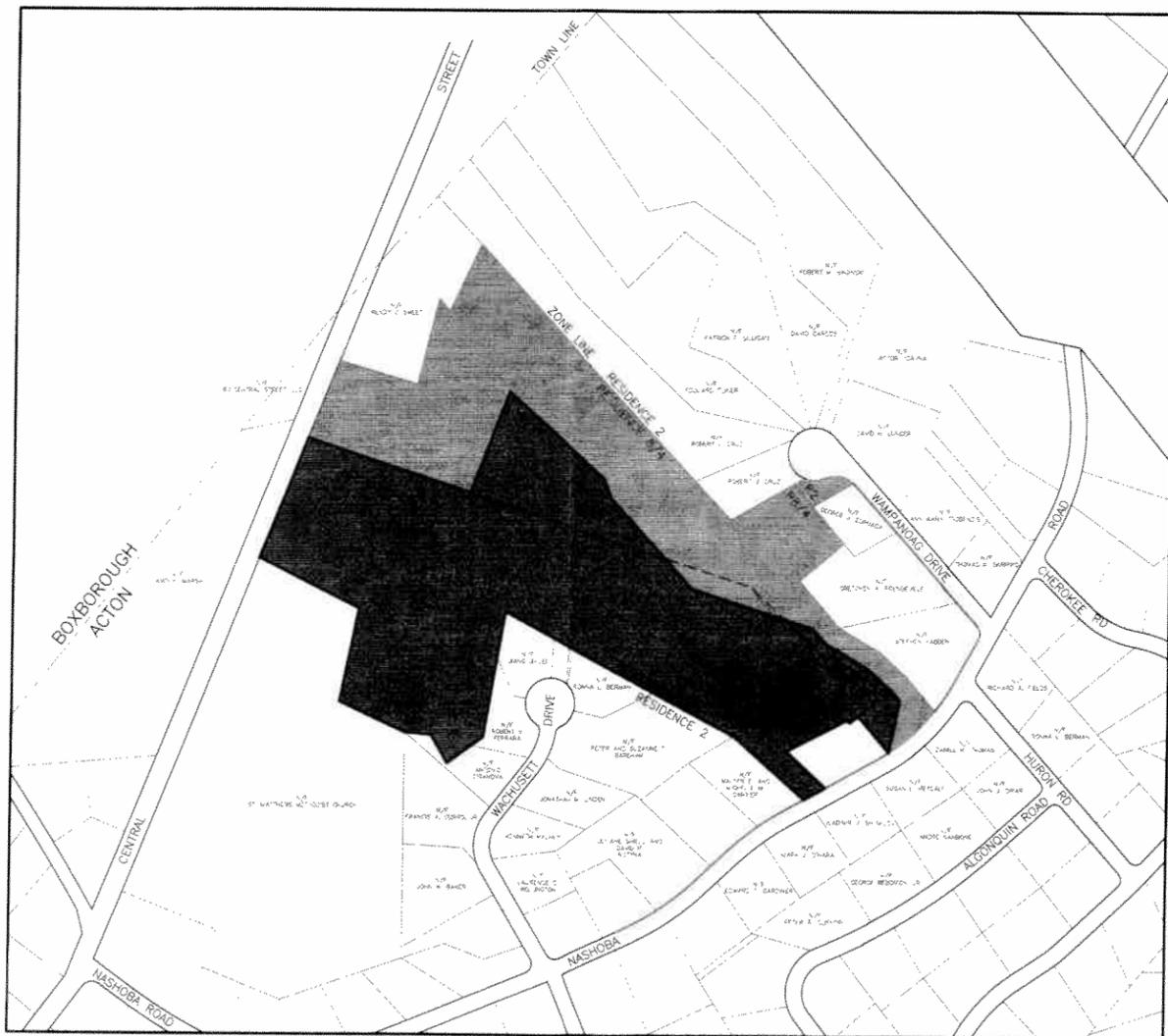
FOR

# MICMAC LANE

## A RESIDENTIAL COMPOUND

## ACTON, MASSACHUSETTS

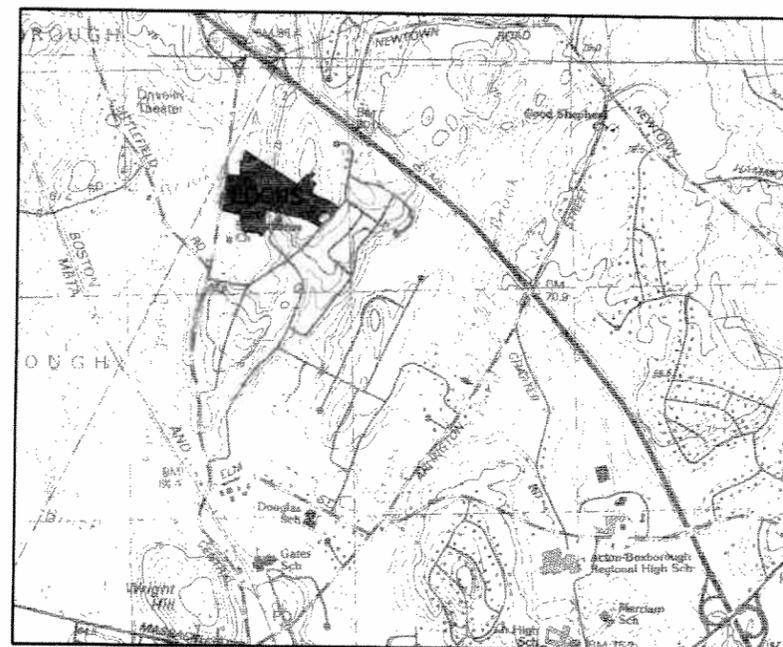
DECEMBER 31, 2007



**LOCUS PLAN**  
SCALE: 1"=200'

### PLAN INDEX

- SHEET 1 TITLE SHEET
- SHEET 2-3 RECORD PLAN
- SHEET 4-5 SITE DEVELOPMENT AND GRADING PLAN
- SHEET 6 LAYOUT AND UTILITIES PLAN PLAN AND PROFILE
- SHEET 7 EROSION & SEDIMENTATION CONTROL PLAN
- SHEET 8 CONSTRUCTION DETAILS PLAN



**LOCUS MAP**  
SCALE: 1"=1200'

### RECORD OWNERS

JUDITH R. KOTANCHIK  
48 NASHOBA ROAD  
ACTON, MA 01720

RUTH E. PORTER  
6 WAMPANOAG DRIVE  
ACTON, MA 01720

### APPLICANT

JAMES KOTANCHIK  
48 NASHOBA ROAD  
ACTON, MA 01720

### ENGINEER/SURVEYOR

STAMSKI AND MCNARY, INC.  
80 HARRIS STREET  
ACTON, MA 01720  
978-263-8585

### ZONING DISTRICT

RESIDENCE 8/4  
AFFORDABLE HOUSING OVERLAY DISTRICT:  
SUB-DISTRICT A  
GROUNDWATER PROTECTION DISTRICT:  
ZONES 3 AND 4

### REFERENCES

TOWN OF ACTON ASSESSORS:  
MAP D-2, PARCELS 15 AND 15-1

ACTON PLANNING BOARD

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

APPROVAL DATE: \_\_\_\_\_

ENDORSEMENT DATE: \_\_\_\_\_

I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

DATE \_\_\_\_\_

REGISTERED PROFESSIONAL LAND SURVEYOR

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF 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



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 \_\_\_\_\_

N/F  
ROBERT J. CRUZ &  
MELISSA H. CRUZ  
(DEED BOOK 28118 PAGE 77)  
(LOT 6 ON PLAN No. 255 OF 1981)

N/F  
ROBERT J. CRUZ &  
MELISSA H. CRUZ  
(DEED BOOK 32041 PAGE 251)  
(LOT 7A ON PLAN No. 307 OF 2000)

N/F  
GRETCHEN A. &  
JOHN D. PRENDIVILLE  
(DEED BOOK 26516 PAGE 584)  
(LOT 9 ON PLAN No. 255 OF 1981)

N/F  
HADDEN FAMILY 1996  
REALTY TRUST  
(DEED BOOK 26309 PAGE 029)  
(LOT 12A ON PLAN No. 1067 OF 1981)

N/F  
RUTH E. PORTER  
(DEED BOOK 29880 PAGE 476)  
(PARCEL A ON PLAN No. 1067 OF 1981)  
(RECORD AREA = 0.191 AC.)

N/F  
DAVID B. PETERS &  
JUDITH K. PETERS  
(DEED BOOK 20561 PAGE 504)  
(LOT 1 ON PLAN No. 2215 OF 1953  
EXCLUDING PARCEL 1 ON  
PLAN No. 300 OF 1973)

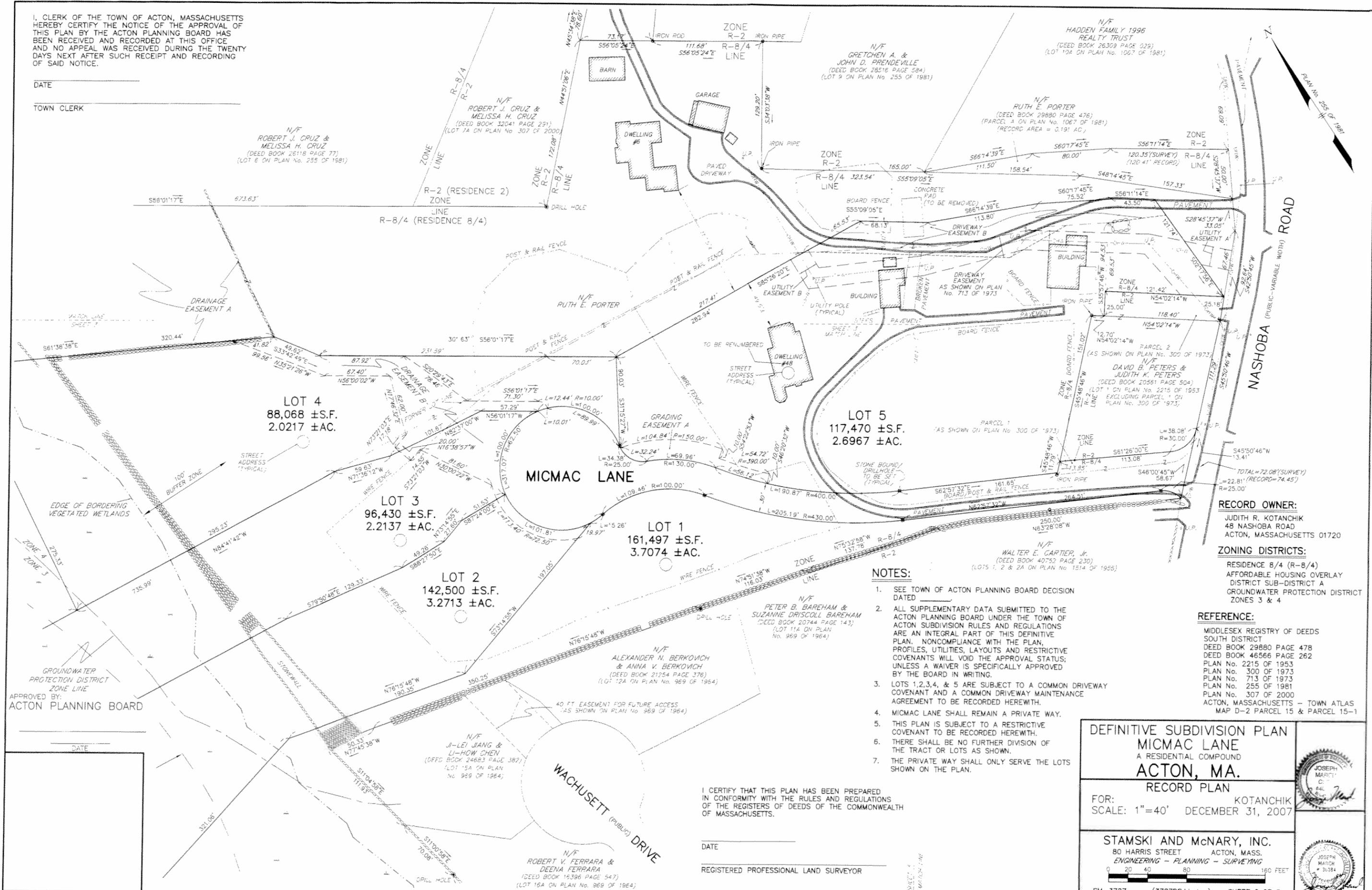
N/F  
WALTER E. CARTER, JR.  
(DEED BOOK 40752 PAGE 230)  
(LOTS 1, 2 & 2A ON PLAN No. 1514 OF 1955)

N/F  
PETER B. BAREHAM &  
SUZANNE DRISCOLL BAREHAM  
(DEED BOOK 20744 PAGE 143)  
(LOT 11A ON PLAN  
No. 969 OF 1964)

N/F  
ALEXANDER N. BERKOVICH  
& ANNA V. BERKOVICH  
(DEED BOOK 21254 PAGE 376)  
(LOT 12A ON PLAN No. 969 OF 1964)

N/F  
JI-LEI JIANG &  
LI-HOW CHEN  
(DEED BOOK 24683 PAGE 387)  
(LOT 15A ON PLAN  
No. 969 OF 1964)

N/F  
ROBERT V. FERRARA &  
DEENA FERRARA  
(DEED BOOK 15396 PAGE 547)  
(LOT 16A ON PLAN No. 969 OF 1964)



- NOTES:**
1. SEE TOWN OF ACTON PLANNING BOARD DECISION DATED \_\_\_\_\_
  2. ALL SUPPLEMENTARY DATA SUBMITTED TO THE ACTON PLANNING BOARD UNDER THE TOWN OF ACTON SUBDIVISION RULES AND REGULATIONS ARE AN INTEGRAL PART OF THIS DEFINITIVE PLAN. NONCOMPLIANCE WITH THE PLAN, PROFILES, UTILITIES, LAYOUTS AND RESTRICTIVE COVENANTS WILL VOID THE APPROVAL STATUS; UNLESS A WAIVER IS SPECIFICALLY APPROVED BY THE BOARD IN WRITING.
  3. LOTS 1,2,3,4, & 5 ARE SUBJECT TO A COMMON DRIVEWAY COVENANT AND A COMMON DRIVEWAY MAINTENANCE AGREEMENT TO BE RECORDED HERewith.
  4. MICMAC LANE SHALL REMAIN A PRIVATE WAY.
  5. THIS PLAN IS SUBJECT TO A RESTRICTIVE COVENANT TO BE RECORDED HERewith.
  6. THERE SHALL BE NO FURTHER DIVISION OF THE TRACT OR LOTS AS SHOWN.
  7. THE PRIVATE WAY SHALL ONLY SERVE THE LOTS SHOWN ON THE PLAN.

**RECORD OWNER:**  
JUDITH R. KOTANCHIK  
48 NASHOBA ROAD  
ACTON, MASSACHUSETTS 01720

**ZONING DISTRICTS:**  
RESIDENCE 8/4 (R-8/4)  
AFFORDABLE HOUSING OVERLAY  
DISTRICT SUB-DISTRICT A  
GROUNDWATER PROTECTION DISTRICT  
ZONES 3 & 4

**REFERENCE:**  
MIDDLESEX REGISTRY OF DEEDS  
SOUTH DISTRICT  
DEED BOOK 29880 PAGE 478  
DEED BOOK 46566 PAGE 262  
PLAN No. 2215 OF 1953  
PLAN No. 300 OF 1973  
PLAN No. 713 OF 1973  
PLAN No. 255 OF 1981  
PLAN No. 307 OF 2000  
ACTON, MASSACHUSETTS - TOWN ATLAS  
MAP D-2 PARCEL 15 & PARCEL 15-1

**DEFINITIVE SUBDIVISION PLAN  
MICMAC LANE  
A RESIDENTIAL COMPOUND  
ACTON, MA.  
RECORD PLAN**

FOR: \_\_\_\_\_ KOTANCHIK  
SCALE: 1"=40' DECEMBER 31, 2007

**STAMSKI AND McNARY, INC.**  
80 HARRIS STREET ACTON, MASS.  
ENGINEERING - PLANNING - SURVEYING

SM-3727 (3727DS.LL.dwg) SHEET 2 OF 8



I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

DATE \_\_\_\_\_  
REGISTERED PROFESSIONAL LAND SURVEYOR

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 \_\_\_\_\_

N/F  
WENDY J. SWEET  
(DEED BOOK 28766 PAGE 452)  
(SEE PLAN No. 1329 OF 2000)

N/F  
RUTH E. PORTER  
(LOT A-1 ON PLAN ENTITLED "PLAN OF LAND IN ACTON, MASSACHUSETTS (MIDDLESEX COUNTY) FOR: KOTANCHIK & PORTER, SCALE: 1"=40', DATED: DECEMBER 12, 2007; PREPARED BY: STAMSKI AND McNARY, INC. 80 HARRIS STREET ACTON, MASSACHUSETTS")

FLOOD HAZARD ZONE A  
AS SHOWN ON F.E.M.A.  
FLOOD INSURANCE RATE MAP  
COMMUNITY PANEL No. 250176 0002 C  
ACTON, MASSACHUSETTS  
MAP REVISED: JANUARY 6, 1988

**REFERENCE:**  
MIDDLESEX REGISTRY OF DEEDS  
SOUTH DISTRICT  
DEED BOOK 29880 PAGE 478  
DEED BOOK 46566 PAGE 262  
PLAN No. 2215 OF 1953  
PLAN No. 300 OF 1973  
PLAN No. 713 OF 1973  
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ACTON, MASSACHUSETTS - TOWN ATLAS  
MAP D-2 PARCEL 15 & PARCEL 15-1

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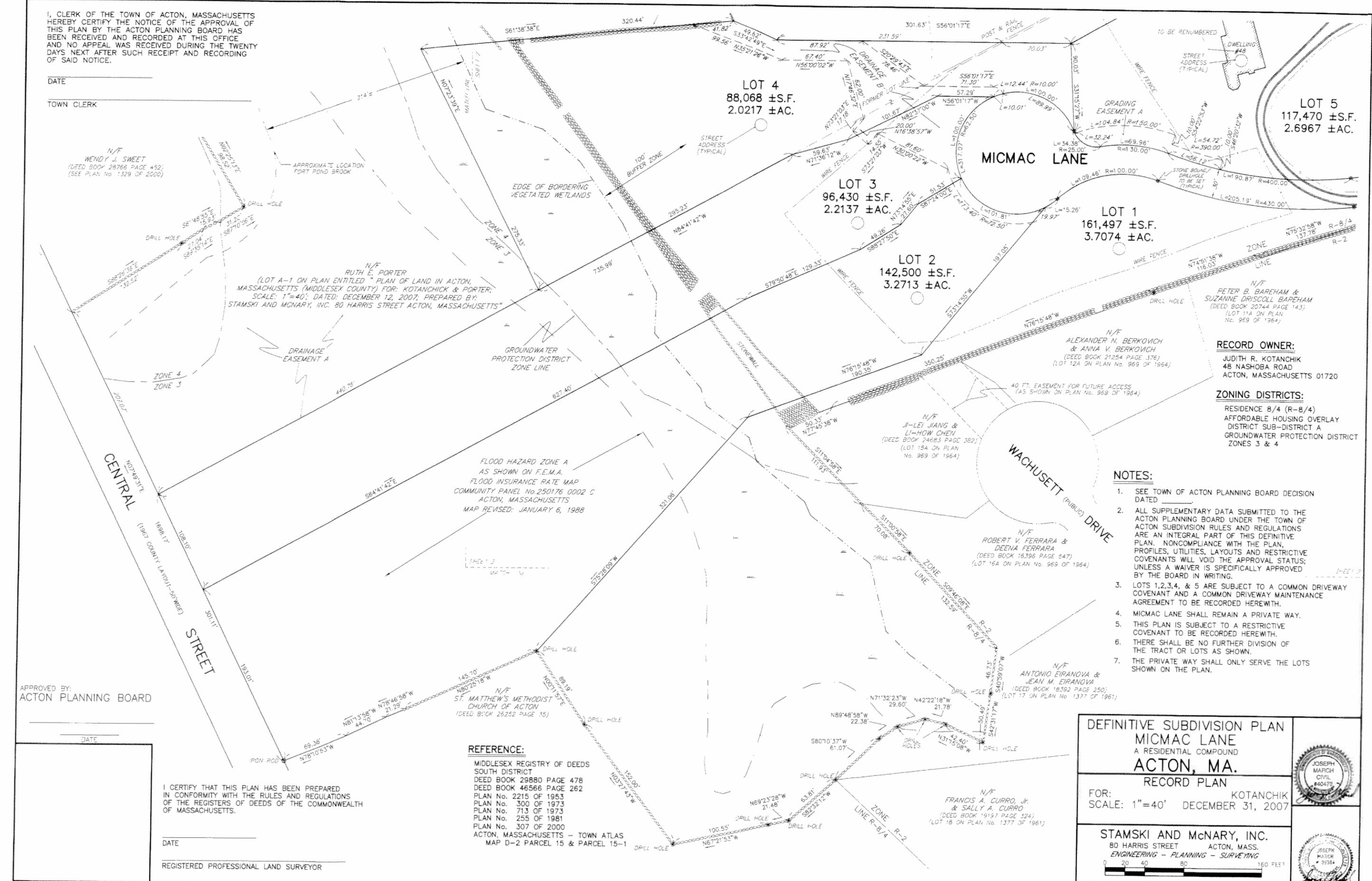
APPROVED BY:  
ACTON PLANNING BOARD

**DEFINITIVE SUBDIVISION PLAN**  
**MICMAC LANE**  
A RESIDENTIAL COMPOUND  
**ACTON, MA.**  
**RECORD PLAN**

FOR: KOTANCHIK  
SCALE: 1"=40' DECEMBER 31, 2007

**STAMSKI AND McNARY, INC.**  
80 HARRIS STREET ACTON, MASS.  
ENGINEERING - PLANNING - SURVEYING

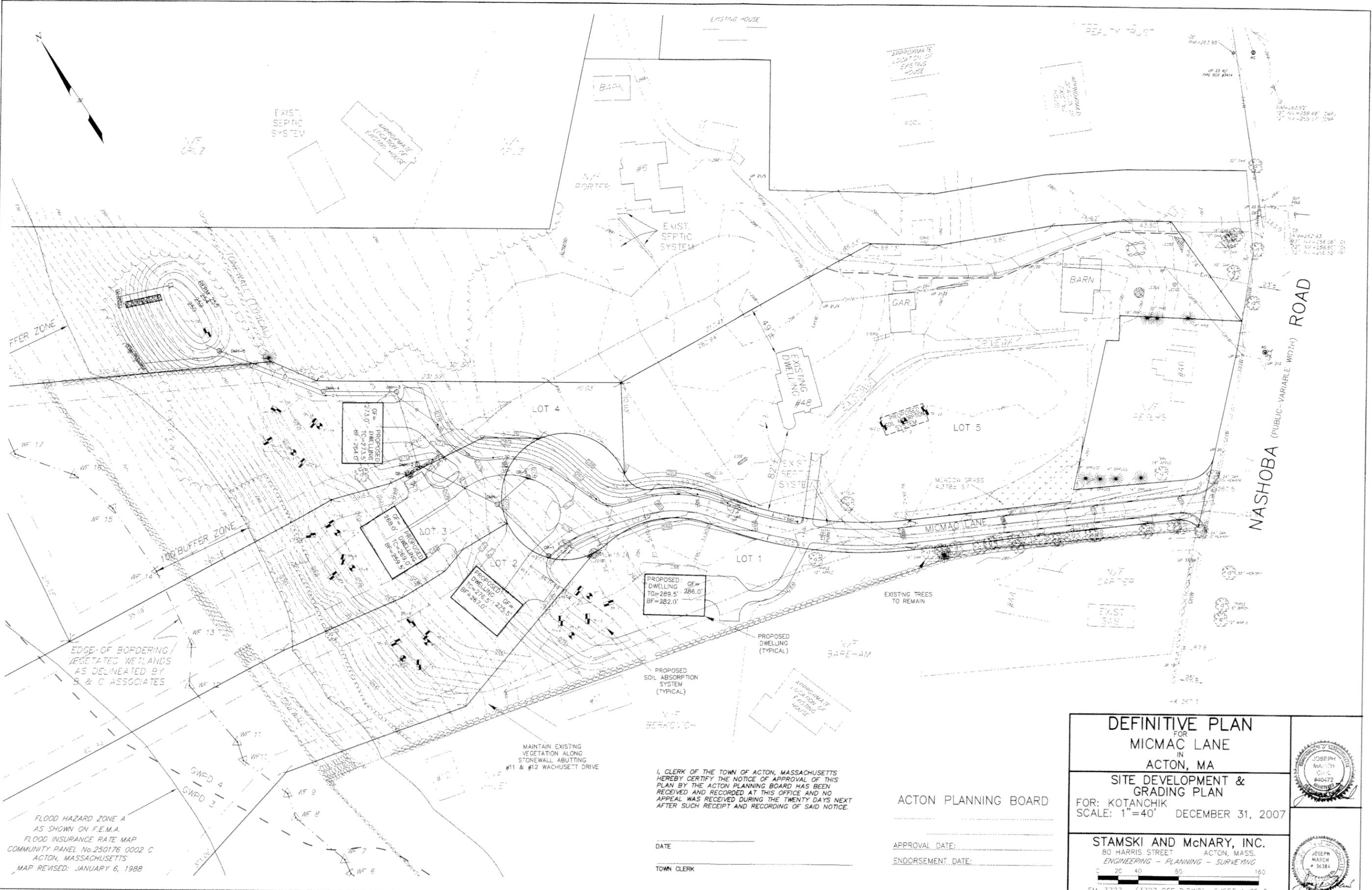
SM-3727 (3727DS.LL.dwg) SHEET 3 OF 8



**RECORD OWNER:**  
JUDITH R. KOTANCHIK  
48 NASHOBA ROAD  
ACTON, MASSACHUSETTS 01720

**ZONING DISTRICTS:**  
RESIDENCE 8/4 (R-8/4)  
AFFORDABLE HOUSING OVERLAY  
DISTRICT SUB-DISTRICT A  
GROUNDWATER PROTECTION DISTRICT  
ZONES 3 & 4

- NOTES:**
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FLOOD HAZARD ZONE A  
AS SHOWN ON F.E.M.A.  
FLOOD INSURANCE RATE MAP  
COMMUNITY PANEL No.250176 0002 C  
ACTON, MASSACHUSETTS  
MAP REVISED: JANUARY 6, 1988

MAINTAIN EXISTING  
VEGETATION ALONG  
STONEWALL ABUTTING  
#11 & #12 WACHUSETT DRIVE

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS  
HEREBY CERTIFY THE NOTICE OF 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 \_\_\_\_\_

ACTON PLANNING BOARD

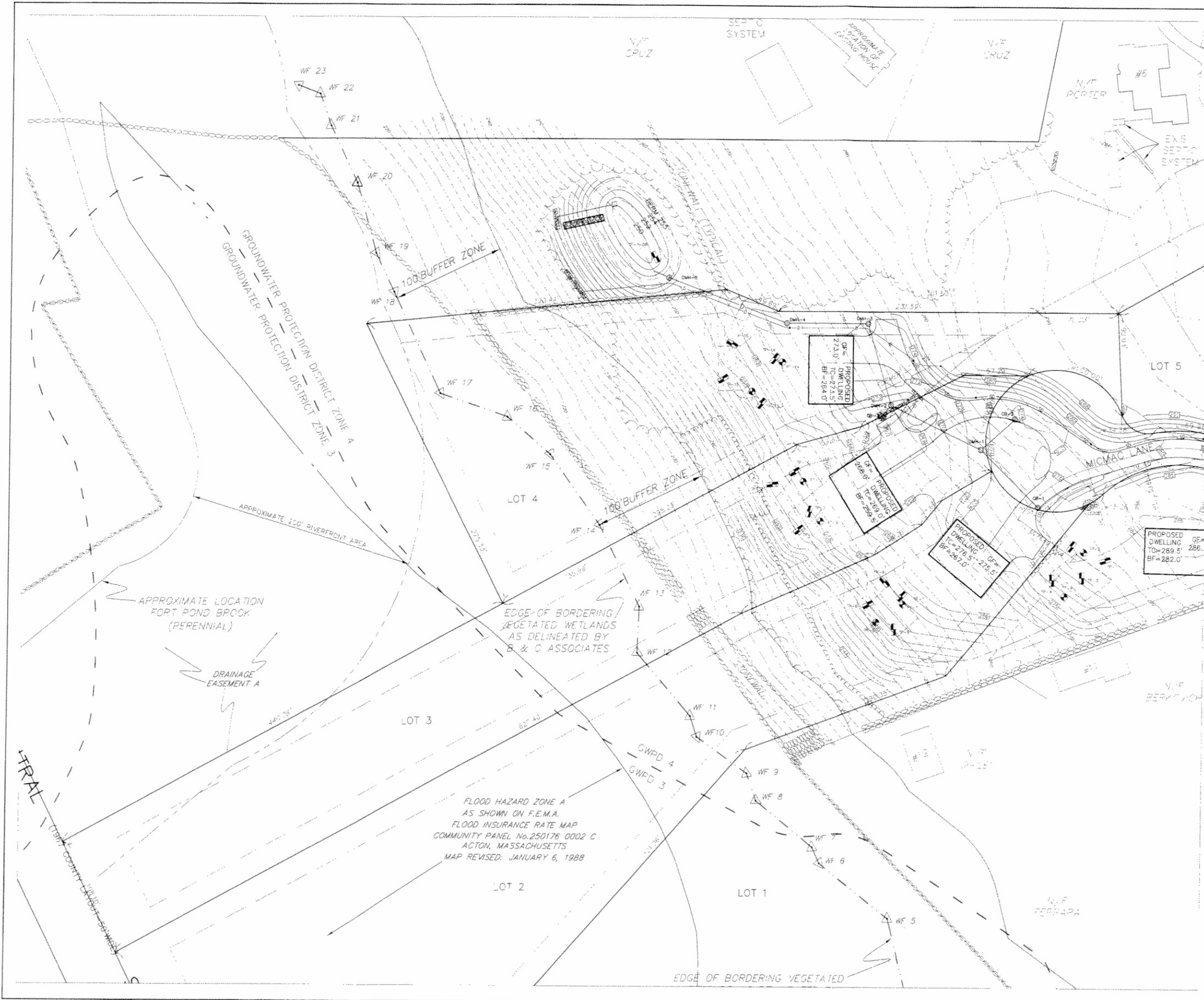
APPROVAL DATE: \_\_\_\_\_  
ENDORSEMENT DATE: \_\_\_\_\_

**DEFINITIVE PLAN**  
FOR  
**MICMAC LANE**  
IN  
**ACTON, MA**  
**SITE DEVELOPMENT &  
GRADING PLAN**  
FOR: KOTANCHIK  
SCALE: 1"=40' DECEMBER 31, 2007

**STAMSKI AND McNARY, INC.**  
80 HARRIS STREET ACTON, MASS.  
ENGINEERING - PLANNING - SURVEYING  
SM-3727 (3/27 DEF D.DWG) SHEET 4 OF 8



NASHOBA (PUBLIC-VARIABLE WIDTH) ROAD



**LEGEND:**

**PROPOSED**

- TC=225.0'
- BF=217.5'
- GF=224.5'
- 225.00±
- PROPOSED TOP OF CONCRETE
- PROPOSED BASEMENT FLOOR
- PROPOSED GARAGE FLOOR
- PROPOSED SPOTDRAIN
- PROPOSED CONICUR
- PROPOSED CATCH BASIN
- PROPOSED DRAIN MANHOLE
- PROPOSED TREE LINE
- PROPOSED RETAINING WALL

**EXISTING**

- V.F
- 215
- 220
- 0
- 1.4/18
- EXISTING OR FORMERLY
- POSTED CONTOUR (INTERMEDIATE)
- EXISTING CONTOUR (INDEX)
- EXISTING CULVERT
- EXISTING OVERHEAD WIRES
- EXISTING UTILITY POLE
- EXISTING TREE LINE
- EXISTING STONE WALL
- TEST P
- FEED TEST

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF 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 \_\_\_\_\_

ACTON PLANNING BOARD

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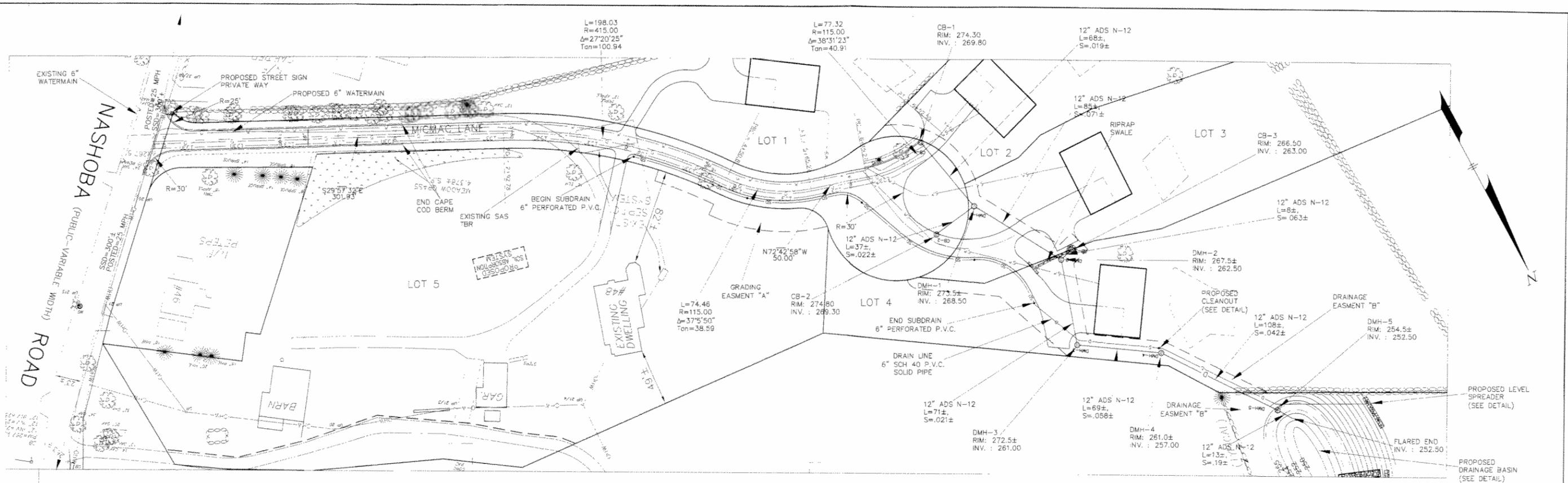
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APPROVAL DATE: \_\_\_\_\_

ENDORSEMENT DATE: \_\_\_\_\_

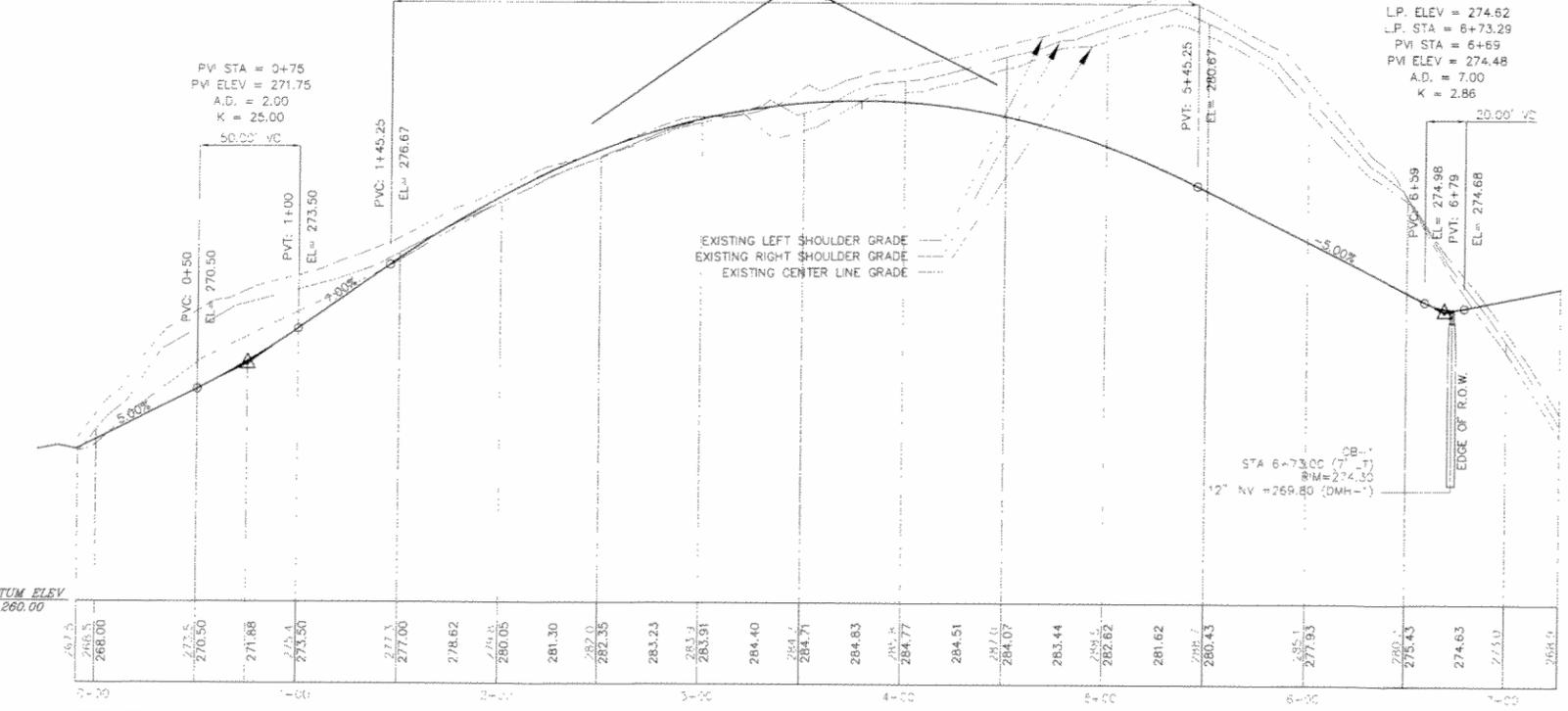
FLOOD HAZARD ZONE A  
AS SHOWN ON F.E.M.A.  
FLOOD INSURANCE RATE MAP  
COMMUNITY PANEL No.250176 0002 C  
ACTON, MASSACHUSETTS  
MAP REVISED: JANUARY 6, 1988

<b>DEFINITIVE PLAN</b> FOR <b>MICMAC LANE</b> IN <b>ACTON, MA</b>		
<b>SITE DEVELOPMENT &amp; GRADING PLAN</b> FOR: KOTANCHIK SCALE: 1"=40'    OCTOBER 31, 2007		
<b>STAMSKI AND McNARY, INC.</b> 80 HARRIS STREET    ACTON, MASS. ENGINEERING - PLANNING - SURVEYING		
 SM-3727 (3727 DEF D.DWG) SHEET 5 OF 8		



PLAN VIEW - MICMAC LANE (PRIVATE)  
 SCALE: 1"=40'

H.P. ELEV = 284.83  
 H.P. STA = 3+78.58  
 PVI STA = 3+45.25  
 PVI ELEV = 280.67  
 K = 83.33  
 450.00' VC



PROFILE - MICMAC LANE (PRIVATE)  
 SCALE: 1"=4' VERTICAL  
 SCALE: 1"=40' HORIZONTAL

LEGEND:  
 PROPOSED

- 1'-1' PROPOSED DITCH BASIN
  - 2'-2' PROPOSED DRAIN MANHOLE
  - 3'-3' PROPOSED DROP INLET
  - 4'-4' PROPOSED DRAIN PIPE
  - W-6" OLD PROPOSED WATER MAIN WITH HYDRANT AND GATE VALVE
  - WS-6" CS PROPOSED WATER SERVICE W/CORPORATION STOP
  - UTED PROPOSED ELECTRIC, TELEPHONE, & CABLE TV
  - G PROPOSED GAS MAIN
  - GS PROPOSED GAS SERVICE
  - STONE BOUND TO BE SET
- EXISTING
- EXISTING COLLECT
  - EXISTING OVERHEAD WRES
  - EXISTING UT. POLE
  - EXISTING GAS MAIN
  - EXISTING STONEWALL

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS  
 HEREBY CERTIFY THE NOTICE OF APPROVAL OF THIS  
 PLAN BY THE ACTON PLANNING BOARD HAS BEEN  
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ACTON PLANNING BOARD

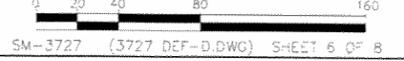
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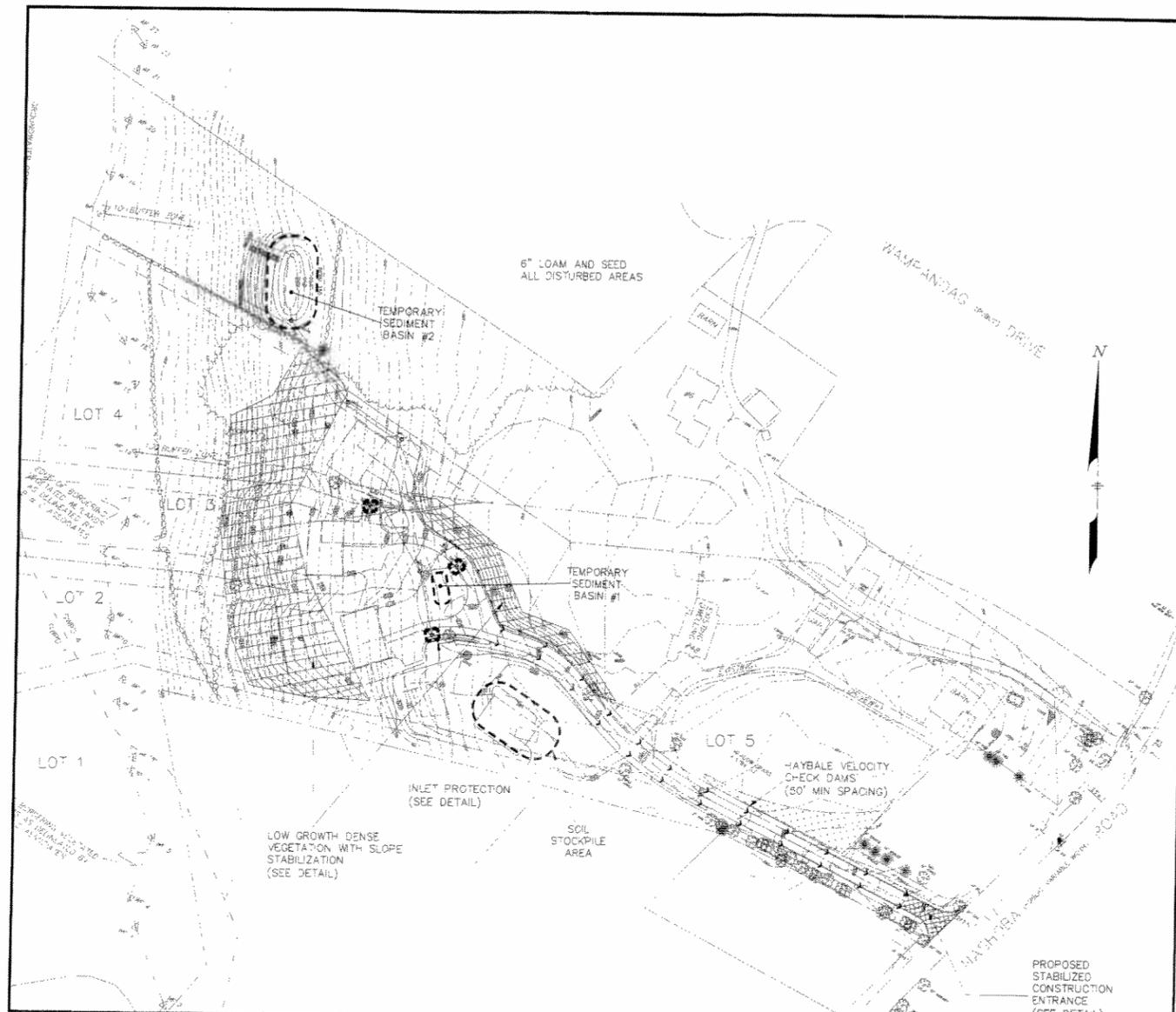
ENDORSEMENT DATE: \_\_\_\_\_

DEFINITIVE PLAN  
 FOR  
 MICMAC LANE  
 IN  
 ACTON, MA

PLAN AND PROFILE  
 FOR: KOTANCHIK  
 SCALE: 1"=40' DECEMBER 31, 2007

STAMSKI AND McNARY, INC.  
 80 HARRIS STREET ACTON, MASS.  
 ENGINEERING - PLANNING - SURVEYING





# EROSION AND SEDIMENTATION CONTROL PLAN

SCALE: 1"=80'

### GENERAL NOTES

1. ALL UNDERGROUND UTILITIES SHOWN HEREIN WERE COMPILED ACCORDING TO AVAILABLE RECORDS OR ASSESSMENT ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE EXCAVATING, BLASTING, INSTALLING, OR REPAIRING. GRADING, PAVERMENT OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1978, MASS. REG. ASSUMES NO RESPONSIBILITY FOR DAMAGE INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONTACTED. (SEE STATE TELE. NO. (888) 344-7233.)
2. RIP RAP SHALL BE HARD DURABLE STONE ANGULAR IN SHAPE AND BE GENERALLY WELL GRADED WITHIN A 25 LB. TO 125 LB. RANGE. RIP RAP SHALL BE PLACED OVER A COARSE BANK RUN GRAVEL MATTE. RIP RAP SHOWS SCHEMATICALLY AT DRAINAGE OUTLETS. SHALL BE PLACED FOR A 3' WIDTH AND 6' LENGTH.
3. ALL LIMITS OF WORK SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. (SEE EROSION AND SEDIMENTATION CONTROL PLAN)
4. ALL WATER PIPES, HYDRANTS, DATE VALVES AND OTHER APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE ACTON WATER DISTRICT REQUIREMENTS. ALL WATER MAINS SHALL BE CONCRETE UNIDUCTILE IRON (CUI) PIPE. ALL HYDRANTS SHALL BE INSTALLED WITH ANCHOR TEES AND VALVES.
5. ALL STAMPS AND OTHER CONSTRUCTION DEBRIS SHALL BE PROPERLY REMOVED FROM THE SITE.
6. ANY FILL MATERIAL USED SHALL BE FREE OF HAZARDOUS MATERIALS OR WASTE.
7. ALL DRAIN PIPES SHALL BE ADS N-12 GRAIN PIPE.
8. TRANSPORTATION OF FILL, EARTH, OR CONSTRUCTION DEBRIS TO OR FROM THE SITE SHALL BE RESTRICTED TO DAYTIME HOURS (9 AM TO 4 PM) MONDAY THROUGH FRIDAY.
9. SEWER PIPES WITHIN 10' OF THE BUILDINGS SHALL BE SCH 40 PVC. (SEE SEWAGE DISPOSAL PLANS FOR LOCATIONS AND SPECIFICATIONS).
10. RETAINING WALLS SHALL BE DESIGNED BY OTHERS.
11. TRAFFIC CONTROL SIGNS SHALL COMPLY WITH STANDARDS IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) 4TH EDITION, 1988.
12. FINAL BUILDING FOOTPRINT SUBJECT TO BUILDING INSPECTOR REVIEW.
13. CONSTRUCTION VEHICLES SHALL BE PROHIBITED FROM PARKING ON OR ALONG NASHOBA ROAD.
14. AN AS-BUILT PLAN, SHOWING ALL PAVEMENT, DRAINAGE AND UTILITIES, SHALL BE REQUIRED AT THE CONCLUSION OF CONSTRUCTION.
15. ELEVATIONS BASED ON N.A.D. 83. STARTING ELEVATION DERIVED FROM TOWN OF ACTON ENGINEERING DEPARTMENT RECORDS. HIGH POINT OF N.E. BOUND AT INTERSECTION OF CENTRAL ST AND NASHOBA ROAD. ELEV. = 223.948.
16. WATER LINES THAT CROSS SEWER LINES SHALL BE ENCASED IN CONCRETE FOR 10 FEET ON EITHER SIDE OF CROSSING.
17. SUPPLEMENTARY DATA SUBMITTED UNDER THE RULES ARE AN INTEGRAL PART OF THE DEFINITIVE PLAN AND THAT NON-COMPLIANCE WITH THE PLAN PROFILES, UTILITIES, LAYOUTS AND RESTRICTIVE COVENANTS WILL VOID THE APPROVAL STATUS. UNLESS, A WAIVER IS SPECIFICALLY APPROVED BY THE BOARD IN WRITING.
18. IF ALTERATIONS (REMOVAL OF VEGETATION, GRADING, EXCAVATIONS, ETC.) ARE TO BE MADE WITHIN 100 FEET OF WETLAND AREAS (POND, BROOKS, SWAMPS, ETC.) OR WITHIN RIVERFRONT AREAS, A REQUEST FOR DETERMINATION OF APPLICABILITY OF THE WETLANDS PROTECTION ACT (1973 940A) SHOULD BE FILED WITH THE TOWN'S CONSERVATION COMMISSION. THE FILING OF A NOTICE OF INTENT MAY BE REQUIRED AND LOCAL BYLAWS MAY APPLY.
19. THERE ARE NO PROPOSED LOCATIONS FOR UNDERGROUND STORAGE TANKS FOR FUELS OR OTHER CHEMICALS.
20. THE DRIVEWAY SHALL BE BROUGHT TO FINISH GRADE WITH AT LEAST THE TOP 12 INCHES CONSISTING OF TWO SIX-INCH LAYERS OF WELL-COMPACTED BONDING GRAVEL. THREE FEET MINIMUM SIDE SIDE THAN REQUIRED PAVEMENT. (SEE MICMAC LANE CROSS SECTION).
21. THE COMPLETED GRAVEL SURFACE SHALL BE TREATED FOR THE FULL WIDTH OF THE DRIVEWAY WITH 1 1/2 INCHES OF TYPE 1 BITUMINOUS CONCRETE PAVEMENT APPLIED AS A SINGLE COURSE. THE BINDER COURSE OF PAVEMENT SHALL BE EXPOSED TO ONE WINTER SEASON (NOV. 15 - APR. 30) PRIOR TO THE APPLICATION OF THE WEARING COURSE.
22. THE BINDER COURSE SHALL BE TREATED FOR THE FULL WIDTH OF THE DRIVEWAY WITH A WEARING SURFACE OF 1 1/2 INCHES OF TYPE 1 BITUMINOUS CONCRETE PAVEMENT APPLIED AS ONE COURSE PRIOR TO INSTALLATION OF THE WEARING SURFACE ON THE DRIVEWAY. THE BINDER COURSE SHALL BE SWEEP CLEAN, DRESSED IF NECESSARY PATCHED AND TREATED WITH AN ASPHALT EMULSION OR TACK COAT TO ENSURE A SATISFACTORY BOND BETWEEN THE PAVEMENT COURSES. IN ORDER TO MINIMIZE DAMAGE TO THE WEARING SURFACE, THE WEARING COURSE SHOULD NOT BE APPLIED UNTIL ALL CONSTRUCTION ON THE BUILDINGS SERVED BY THE PROPOSED DRIVEWAY IS COMPLETED OR SUBSTANTIALLY COMPLETED.
23. NO PAVING MAY TAKE PLACE AFTER NOVEMBER 15TH OF ANY YEAR.
24. MONUMENTS SHALL BE SET.
25. THE CONTRACTOR SHALL APPLY FOR AND OBTAIN A BLASTING PERMIT FROM THE ACTON FIRE DEPARTMENT PRIOR TO THE REMOVAL OF ANY LEDGE WHICH REQUIRES BLASTING IN ACCORDANCE WITH THE MASSACHUSETTS FIRE PREVENTION REGULATIONS AS AMENDED.
26. THE CONTRACTOR SHALL APPLY FOR A PERMIT TO CONSTRUCT WITHIN A PUBLIC WAY FOR ALL WORK WITHIN THE NASHOBA ROAD RIGHT OF WAY.
27. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE MASSACHUSETTS HIGHWAY DEPARTMENT CONSTRUCTION STANDARDS.
28. THE PRIVATE WAY SHALL ONLY SERVE THE LOTS SHOWN ON THE PLAN.
29. PROPOSED HOUSES AND DRIVEWAYS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.
30. EXISTING SURVEY MONUMENTS SHALL BE MARKED IN THE FIELD PRIOR TO CONSTRUCTION. IF EXISTING SURVEY MONUMENTS ARE DAMAGED OR DESTROYED DURING CONSTRUCTION, THE APPLICANT SHALL BE REQUIRED TO HIRE A REGISTERED LAND SURVEYOR TO RESET THE MONUMENTS AND CERTIFY THE NEW LOCATIONS.
31. THE STONE BOUNDS SHALL BE MADE OF GRANITE AND BE 8" SQUARE AND 4' IN LENGTH AND SET FLUSH WITH FINISHED GRADE. NO PERMANENT MONUMENTS SHALL BE INSTALLED UNTIL ALL CONSTRUCTION THAT WOULD DESTROY OR DISTURB THE MONUMENTS IS COMPLETED. THE APPLICANT SHALL SUBMIT A CERTIFICATE (FORM CB) BY A REGISTERED LAND SURVEYOR AT THE APPLICANT'S EXPENSE, INDICATING THAT THESE PERMANENT MONUMENTS ARE IN PLACE AND ARE ACCURATELY LOCATED, INCLUDING EVIDENCE THAT THE BOUND TRAVERSE HAD AN "ERROR OF CLOSURE" RATIO OF 1:12,000 OR BETTER.
32. THE STREET ADDRESS SIGN SHALL BE SET IN CONCRETE AND ADJACENT TO THE MAILBOXES. THE SIGN SHALL BE ERECTED PRIOR TO CONSTRUCTION OF THE FIRST HOUSE ON THE STREET. THE SIGNPOST SHALL HAVE AFFIXED THERETO A SIGN DESIGNATING THE STREET AS A PRIVATE WAY.

### EROSION AND SEDIMENTATION CONTROL NOTES

1. THE LIMITS OF WORK SHALL BE MARKED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING.
2. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ON THE SITE.
3. SILTATION BARRIER AND SILT FENCE SHALL BE PLACED IN ALL AREAS AS SHOWN ON ALL THE PLANS AND IN ANY OTHER AREAS AS DETERMINED NECESSARY DURING CONSTRUCTION.
4. ALL SOIL STOCKPILES SHALL HAVE EROSION CONTROL MEASURES AROUND THEIR EDGES AT ALL TIMES. SOIL STOCKPILES SHALL BE COVERED WITH TEMPORARY VEGETATION OR FASTENED TAUPALULIN SHEETS.
5. THE DRAINAGE SYSTEM SHALL BE CONSTRUCTED DURING THE EARLIEST STAGES OF THE PROJECT IN ORDER TO COLLECT RUNOFF AND SEDIMENT.
6. ALL CATCH BASINS SHALL BE COVERED WITH SILTATION FABRIC DURING CONSTRUCTION. CATCH BASIN PIPES ARE TO BE SET AT FINISH GRADE UNTIL IT IS TIME TO APPLY THE PAVEMENT WEARING COURSE.
7. ALL CUT AND FILL SLOPES SHALL BE IMMEDIATELY COVERED WITH 6" OF LOAM AND SEED DURING THE DRAINAGE CONSTRUCTION. THIS IS TO NOVEMBER 1) OR COVERED WITH HAYMULCH DURING THE NON-GROWING SEASON (NOVEMBER 1 TO APRIL 1). IN AREAS SUBJECT TO THE WETLANDS PROTECTION ACT, THE HAYMULCH AND/OR REQUIRED MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATION IS ESTABLISHED.
8. UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL RECEIVE 2" OF LOAM AND BE SEED TO PREVENT EROSION.
9. THE DRAINAGE BASIN SHALL BE CLEANED FOLLOWING CONSTRUCTION AND ANNUALLY THEREAFTER.
10. UPON ACCUMULATION OF 6" OF SEDIMENT, THE DRAINAGE BASIN SHALL BE CLEANED.
11. THE SILTATION BARRIER SHALL BE MAINTAINED UNTIL VEGETATIVE COVER HAS BEEN SUITABLY ESTABLISHED AND GRADED SLOPES ARE STABLE.
12. THE SITE CONTRACTOR IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT WHICH ERODES FROM THE SITE INTO NASHOBA ROAD OR ADJUTING PROPERTY IMMEDIATELY UPON DISCOVERY.
13. THE SITE CONTRACTOR IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT WHICH ERODES FROM THE SITE INTO PRIVATE PROPERTY AND TO REMOVE SEDIMENT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES, AND DRAINAGE CANALS.
14. THE CONTRACTOR SHALL FOLLOW STANDARD PRACTICE AND LOAM AND SEED ALL DISTURBED AREAS FOLLOWING CONSTRUCTION.
15. OPERATOR PERSONNEL MUST INSPECT THE CONSTRUCTION SITE AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 0.25 INCHES OR MORE. DISTURBED AREAS THAT HAVE BEEN STABILIZED MUST BE INSPECTED AT LEAST ONCE PER MONTH.
16. THE SILTATION BARRIER SHALL BE MAINTAINED UNTIL VEGETATIVE COVER HAS BEEN SUITABLY ESTABLISHED. GRADED SLOPES ARE STABLE.
17. ALL CATCH BASIN SUMPS AND MANHOLES SHALL BE CLEANED OUT AFTER CONSTRUCTION AND ANNUALLY THEREAFTER.
18. DURING CONSTRUCTION, THE CONTRACTOR SHALL SPRAY DOWN THE SITE WITH A WATER TRUCK AS NEEDED FOR DUST CONTROL.
19. DURING CONSTRUCTION, THE CONTRACTOR SHALL INSPECT NASHOBA ROAD AND SLEEP AS NECESSARY.
20. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL STRUCTURES AND DEVICES THROUGHOUT CONSTRUCTION. ANY EROSION CONTROL DEVICES FOUND TO NO LONGER TO BE SEPARABLE SHALL BE REMOVED AND REPLACED. ALL ACCUMULATED SEDIMENTS MUST BE REMOVED WHEN DEPOSITS REACH NO MORE THAN ONE HALF THE HEIGHT OF THE SILTATION BARRIER.
21. THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN UNTREATED OR UNSEEDING CONDITION FOR A MINIMUM TIME. AREAS SHALL BE PERMANENTLY STABILIZED WITHIN 14 DAYS OF FINAL GRADING. IF DAYS IF WITH 100 FEET OF A STREAM, POND OR WETLAND) AND TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF THE SOIL.
22. TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST TO PROTECT THE SOIL FROM SPRING RUNOFF PROBLEMS. IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, TEMPORARY MULCH OR OTHER METHODS APPROVED BY THE ENGINEER SHALL BE EMPLOYED TO PROTECT THE SOIL.
23. A STOCKPILE OF ADDITIONAL SILT FENCE AND HAYBALES SHALL BE KEPT ON SITE, IN ORDER TO BE ABLE TO IMMEDIATELY RESPOND TO ISSUES WHICH MIGHT DEVELOP DURING CONSTRUCTION.

### DRAINAGE SYSTEM OPERATION AND MAINTENANCE PLAN

THE IMPLEMENTATION, OPERATION, AND REPAIR OF THE EROSION CONTROLS IS THE RESPONSIBILITY OF THE SITE CONTRACTOR DURING CONSTRUCTION.

THE INSPECTION AND OPERATION OF THE STORM WATER MANAGEMENT SYSTEM UPON COMPLETION OF CONSTRUCTION IS THE RESPONSIBILITY OF:

DURING CONSTRUCTION: APPLICANT - JIM KOTANCHIK  
48 NASHOBA ROAD  
ACTON, MA 01726

PARTIES RESPONSIBLE FOR LONG TERM OPERATION/MAINTENANCE:

HOME OWNERS OF LOTS SERVED BY PRIVATE WAY "MICMAC LANE".

SCHEDULE FOR INSPECTION AND MAINTENANCE:

STREET SWEEPING:  
THE PAVEMENT SHALL BE SWEEPED OF ALL SEDIMENT ONCE IN THE SPRING AND ONCE IN THE FALL.

DEEP SUMP AND HOODED CATCH BASINS:  
THE DEEP SUMP FOR THE CATCH BASINS SHALL BE INSPECTED AND CLEANED ANNUALLY. THE CATCH BASINS SHALL HAVE A FOUR FOOT DEEP SUMP AND THE WATER LEVEL IS MAINTAINED BY THE DISCHARGE PIPE AT FOUR FEET. THE DISCHARGE PIPE IS HIDDEN FROM VIEW BY A HOODED OUTLET.

THE DEPTH OF THE SEDIMENT IN A BASIN SHALL NOT EXCEED A DEPTH OF 18 INCHES AS DETERMINED BY PROBING WITH A STICK. IF THE STUDY HITS THE BOTTOM WITHIN 30 INCHES OF THE WATER LEVEL, MORE THAN 18 INCHES OF SEDIMENT HAS ACCUMULATED AND MUST BE REMOVED. LICENSEE PERSONS SHOULD REMOVE AND DISPOSE OF THE CONTENTS OF THE SUMP IN ACCORDANCE WITH APPLICABLE REGULATIONS.

DRAINAGE BASIN:  
IN EACH OF THE FIRST THREE YEARS AFTER CONSTRUCTION, TWO INSPECTIONS ARE REQUIRED IN BOTH THE GROWING AND NON-GROWING SEASONS. AFTER SUCCESSFUL ESTABLISHMENT OF ALL REQUIRED VEGETATION AND SURFACES WITHSTANDING EROSION, INSPECTION AND MAINTENANCE SHOULD CONTINUE ON A YEARLY BASIS. THE FOLLOWING OBSERVATIONS AND CORRECTIVE MEASURES SHOULD BE MADE DURING EACH INSPECTION:

SIDE SLOPES OF THE CHANNEL SHALL BE INSPECTED FOR EROSION.  
ALL EXPOSED AREAS SHALL RECEIVE 2" OF LOAM AND BE SEEDDED PER ORIGINAL DESIGN PLAN. AREAS OF CONTINUED EROSION SHALL BE STABILIZED WITH 3" MINUS RIPRAP.

REMOVE ALL SEDIMENT FROM THE CHANNEL ONCE THE SEDIMENT REACHES 10% OF CHANNEL VOLUME OR 3-INCH DEPTH.

EMERGENCY CONTACTS:  
IN THE EVENT OF A HAZARDOUS MATERIALS SPILL ON THE SITE THE FOLLOWING PARTIES SHALL BE CONTACTED:  
FIRE DEPARTMENT: PH. 378-264-3645

REVISIONS:  
THE OWNER SHALL MAINTAIN AN INSPECTION LOG OF ALL ELEMENTS OF THE STORM WATER MANAGEMENT PLAN. THE OWNER SHALL MAINTAIN A MAINTENANCE LOG DOCUMENTING THE INSPECTION AND MAINTENANCE OF THE DRAINAGE STRUCTURES UNDER HIS CONTROL. A COPY OF THE EROSION CONTROL AND STORM WATER MAINTENANCE PLAN AND INSPECTION LOGS SHALL BE KEPT ON SITE AT ALL TIMES.

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF 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 \_\_\_\_\_  
ACTON PLANNING BOARD \_\_\_\_\_

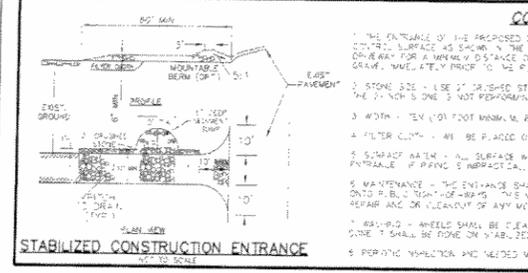
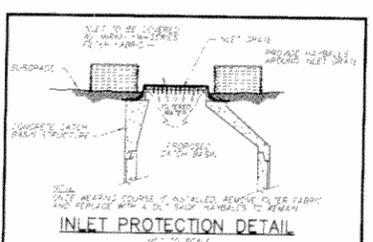
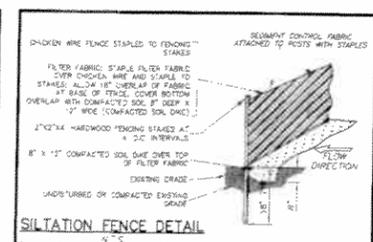
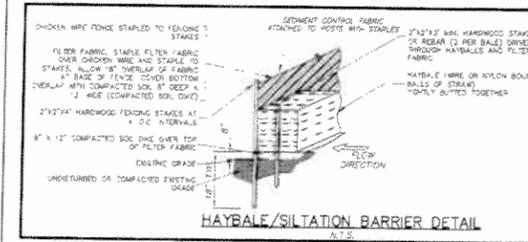
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ENDORSEMENT DATE: \_\_\_\_\_

## DEFINITIVE PLAN FOR MICMAC LANE IN ACTON, MA

EROSION AND SEDIMENTATION CONTROL PLAN AND DETAILS  
FOR: KOTANCHIK  
SCALE: 1"=40' OCTOBER 31, 2007

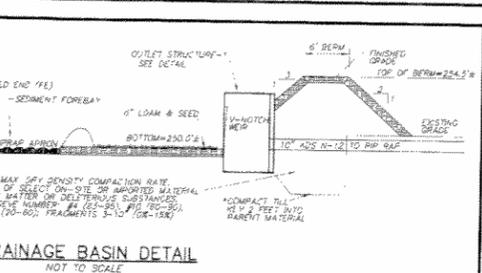
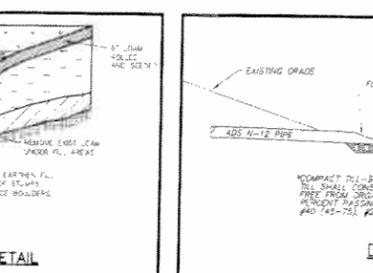
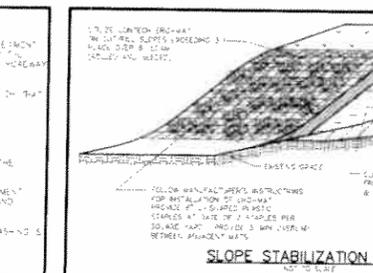
STAMSKI AND McNARY, INC.  
80 HARRIS STREET ACTON, MASS.  
ENGINEERING - PLANNING - SURVEYING

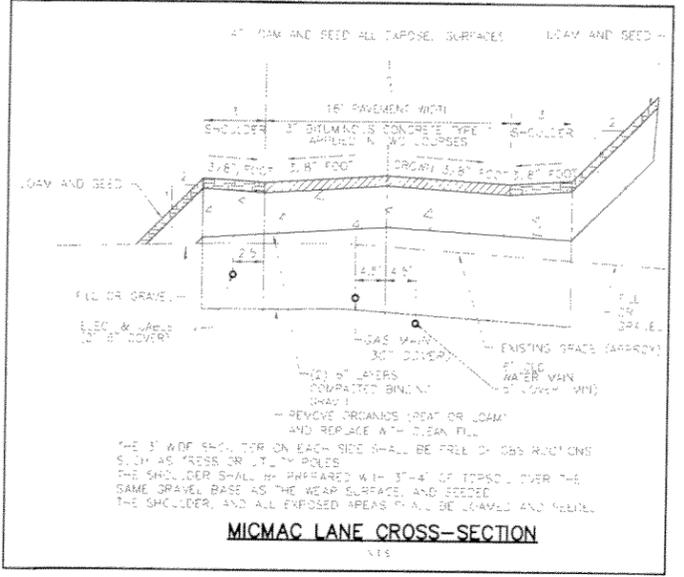
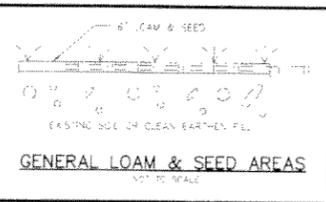
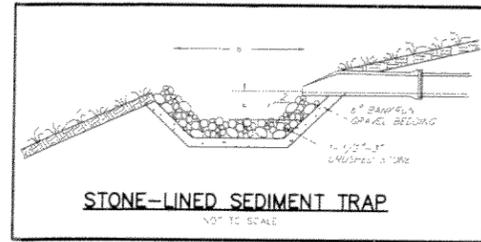
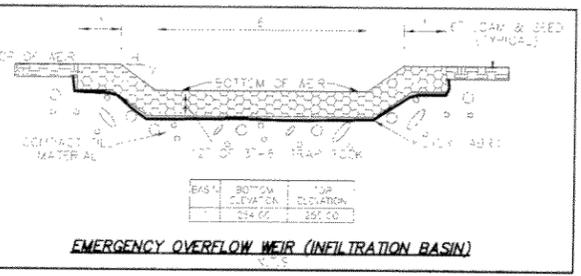
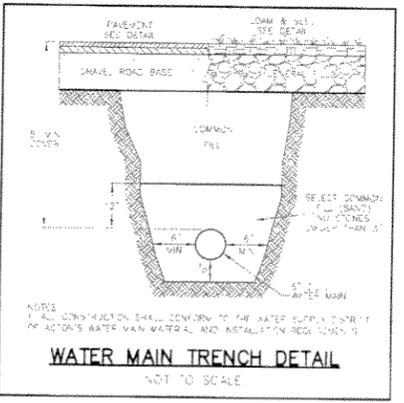
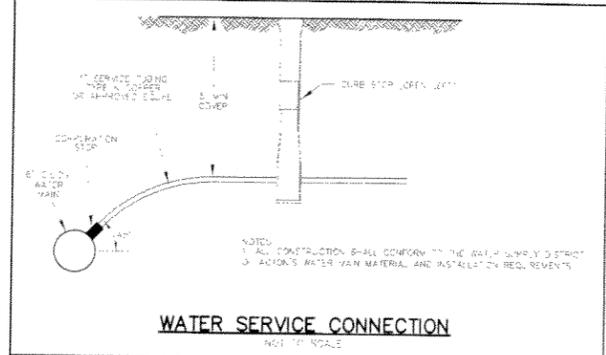
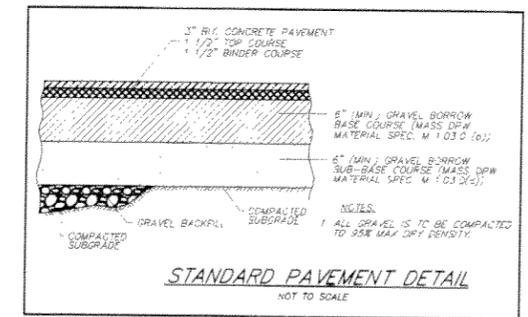
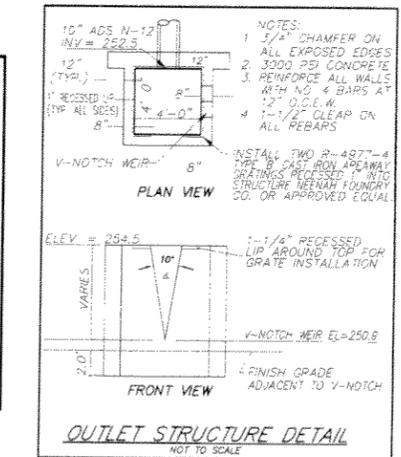
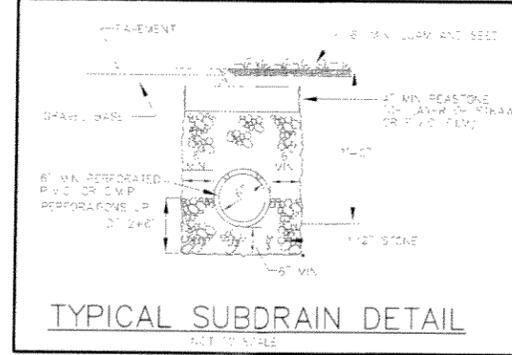
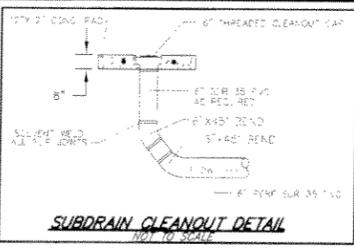
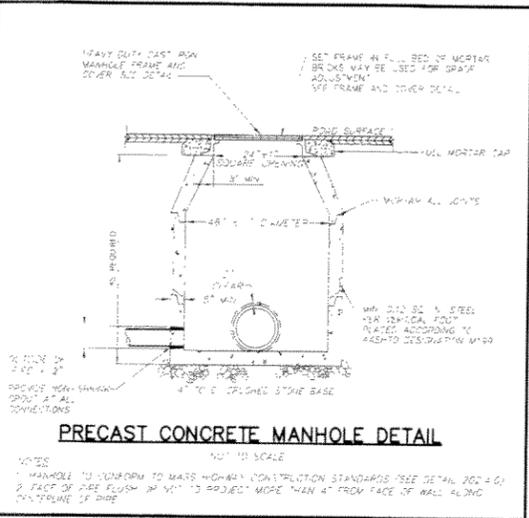
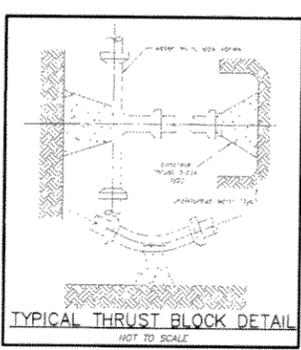
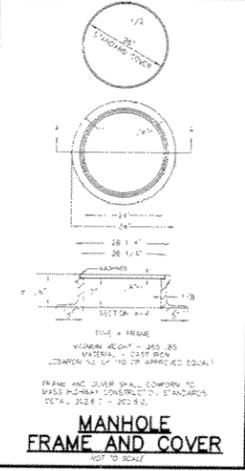
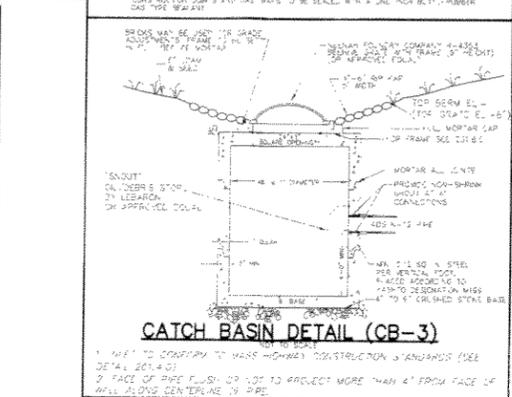
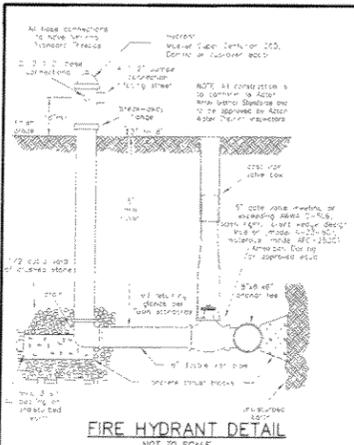
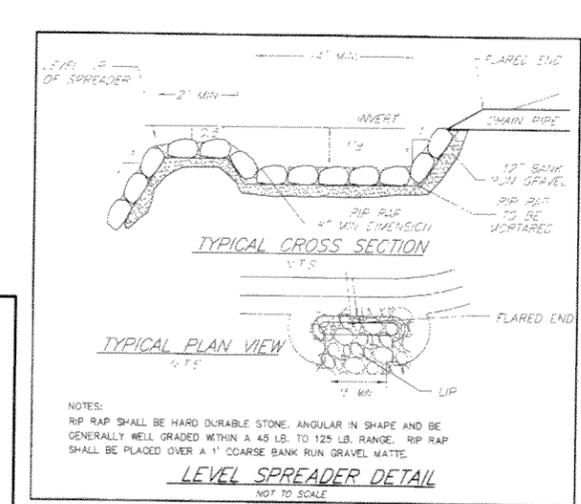
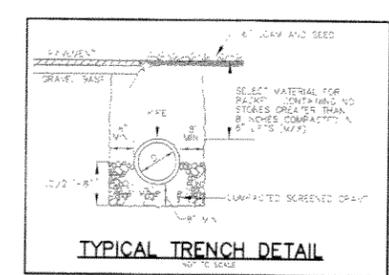
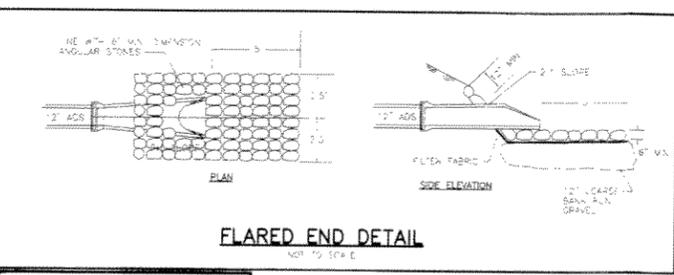
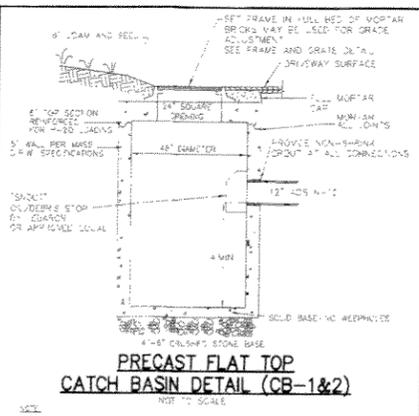
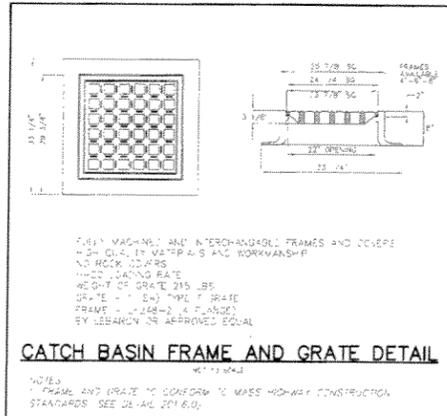
SM-3727 (3727 DEF D.DWG) SHEET 7 OF 8



### CONSTRUCTION SPECIFICATIONS

1. THE ENTRANCE OF THE PROPOSED DRIVEWAY SHALL BE BUILT WITH 6\"/>
- 2. STONE SIZE - USE 2\"/>
- 3. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS OF ACCESS OR EGRESS.
- 4. FILTER FABRIC - ALL FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA FROM THE FLOOR TO THE CEILING OF THE ENTRANCE.
- 5. SLOPE - ALL SURFACES WATER DRAINING OR DRAINING NEAR CONSTRUCTION ENTRANCES SHALL BE PROTECTED BY A SLOPE OF 1% TO 2% TO PREVENT WATER FROM ENTERING THE ENTRANCE.
- 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CLEAN CONDITION WITH NO TRUCKS OR EQUIPMENT ON THE ENTRANCE. THE ENTRANCE SHALL BE MAINTAINED IN A CLEAN CONDITION WITH NO TRUCKS OR EQUIPMENT ON THE ENTRANCE. THE ENTRANCE SHALL BE MAINTAINED IN A CLEAN CONDITION WITH NO TRUCKS OR EQUIPMENT ON THE ENTRANCE.
- 7. REPAIRING - REPAIRING SHALL BE DONE TO REMOVE SEDIMENT FROM THE ENTRANCE INTO PUBLIC RIGHT-OF-WAY. WHEN REPAIRING IS DONE, THE ENTRANCE SHALL BE STABILIZED WITHIN 14 DAYS OF FINAL GRADING.
- 8. PERMANENT VEGETATION AND SEEDING SHALL BE COMPLETED AFTER EACH YEAR.





**DEFINITIVE PLAN**  
FOR  
**MICMAC LANE**  
IN  
**ACTON, MA**

**CONSTRUCTION DETAILS**

FOR: KOTANCHIK  
SCALE: 1"=40' DECEMBER 31, 2007

**STAMSKI AND McNARY, INC.**  
80 HARRIS STREET ACTON, MASS.  
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SM-3727 (3727 DEF-D.DWG) SHEET 8 OF 8