

EROSION & SEDIMENT CONTROL PLAN

- THE FOLLOWING PROCEDURES FOR THE DEVELOPMENT OF THIS LOT ARE RECOMMENDED:
1. THE LIMITS OF DISTURBANCE SHALL BE ESTABLISHED IN THE FIELD FOR THE PROPOSED RESIDENTIAL STRUCTURE. DISTURBANCE LIMITS OF 25-35 FEET BEYOND THE PHYSICAL DIMENSIONS OF THE STRUCTURE AND RELATED APPURTENANCES IS RECOMMENDED.
 2. INSTALL ANTI-TRACKING PAD AS SHOWN.
 3. DRIVEWAY SHOULDERS SHOULD BE STABILIZED IMMEDIATELY UPON COMPLETION OF ROUGH GRADING. SHOULDER SEED BED PREPARATION SHOULD BE USED TO ENTRAP ANY SEDIMENT GENERATED FROM EXPOSED SOIL SURFACES. DRIVEWAY ROADSIDES SHALL BE STABILIZED WITH COMPACTED ROAD AGGREGATES AS SOON AS POSSIBLE.
 4. TOPSOIL AND EXCAVATED SUBSOIL FROM THE FOUNDATION AREA SHOULD BE STOCKPILED WITHIN THE AREA OF DISTURBANCE IF NOT USED FOR ON-SITE REGRADING. EACH STOCKPILE MUST BE ADEQUATELY RINGED WITH SEDIMENT CONTROL MATERIALS (i.e., HAY-BALES AND/OR SILT FENCES).
 5. ANY ADDITIONAL STOCKPILING OF LUMBER AND BUILDING MATERIALS SHOULD ALSO BE CONFINED TO THE AREA OF DISTURBANCE. SIMILARLY, VEHICULAR MOVEMENT SHALL BE DIRECTED TO ESTABLISHED PARKING AREAS. DEVELOPMENT OF SEWAGE DISPOSAL LEACHING AREAS SHOULD BE STAGED TO FOLLOW HOUSE SITE PREPARATION. ONLY THE PRIMARY LEACHING SYSTEM NEED BE CLEARED OF EXISTING VEGETATION IN COORDINATION WITH THE APPROVED SEPTIC SYSTEM DESIGN. RESERVE AREA SHALL REMAIN UNDISTURBED IF SITE CONDITIONS PERMIT.
 6. ONCE THE PROPOSED STRUCTURE IS ENCLOSED, ALL EFFORTS SHOULD BE MADE TO COMPLETE ON-SITE IMPROVEMENTS SUCH AS WELL, FOUNDATION DRAIN, SEPTIC SYSTEM, DRIVEWAY, ETC. THEREAFTER, ALL RAW SOIL AREAS SURROUNDING THE HOME SITE SHALL BE FINE GRADED AND MULCHED.

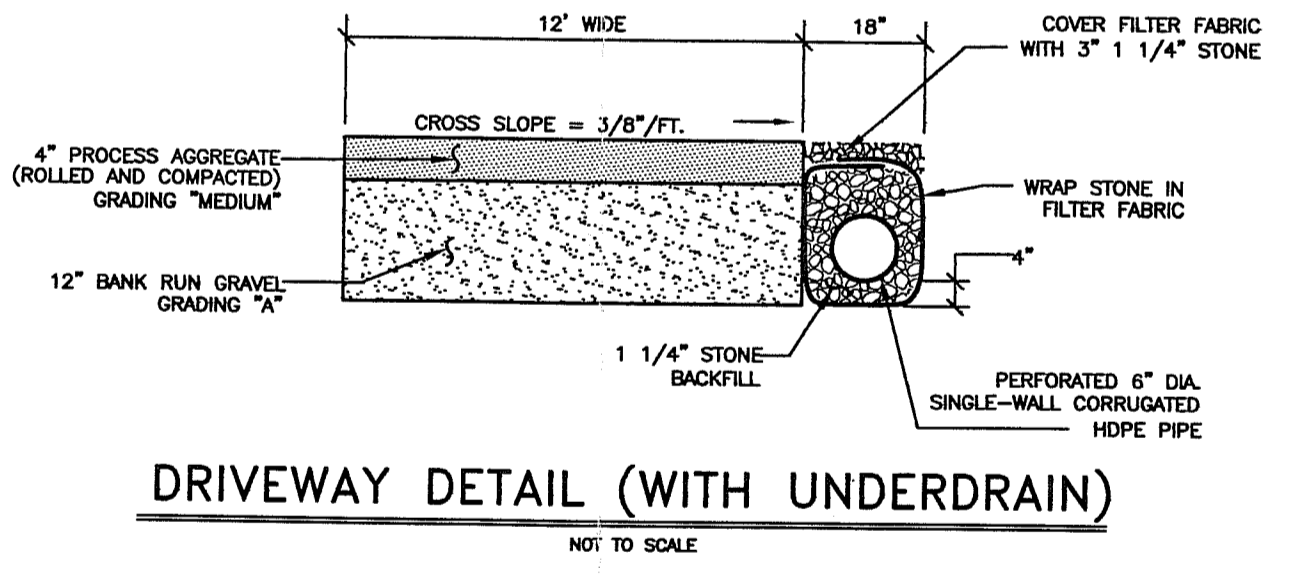
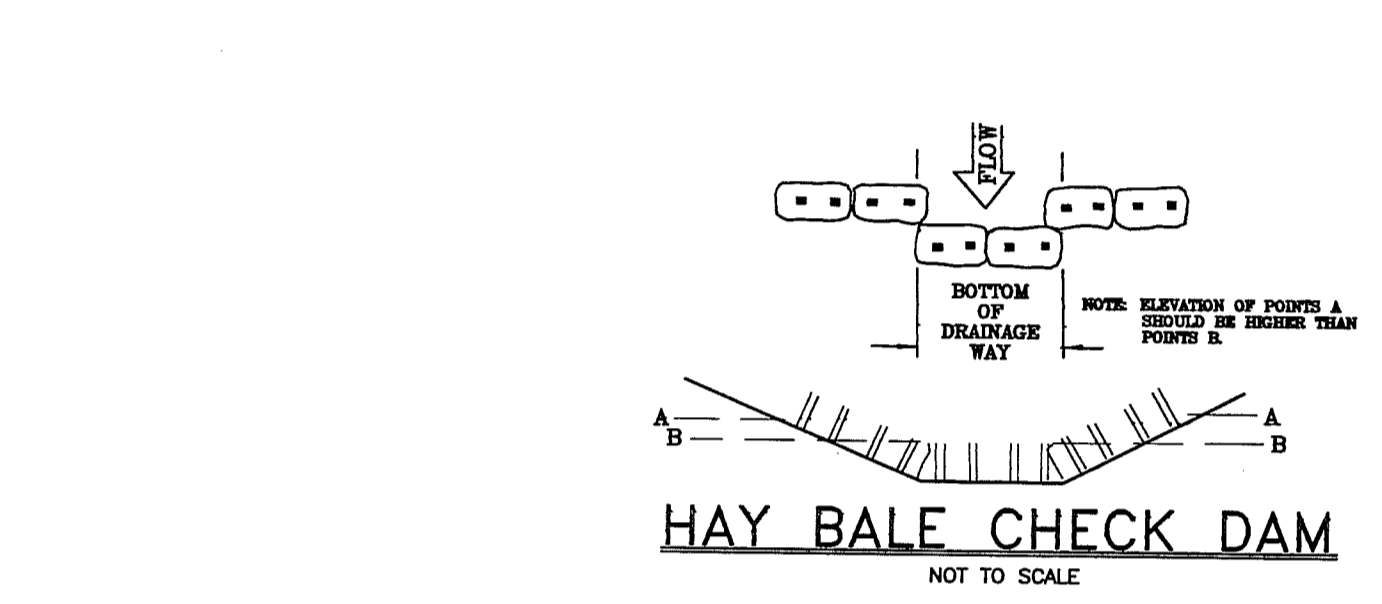
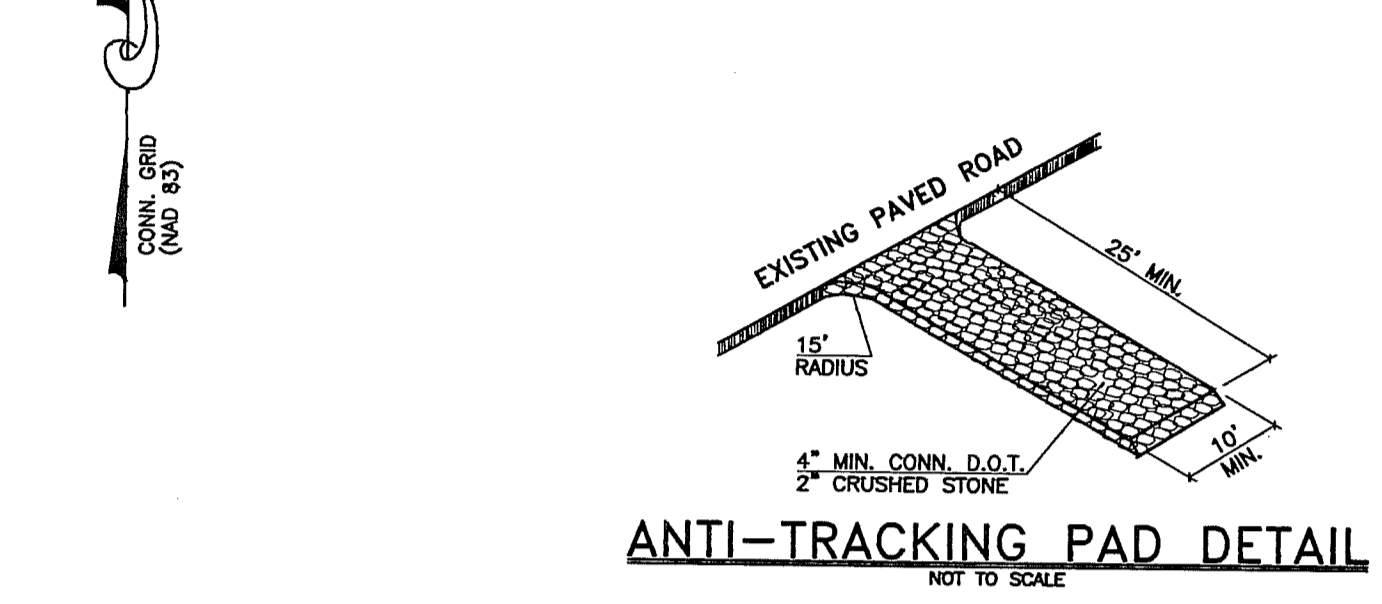
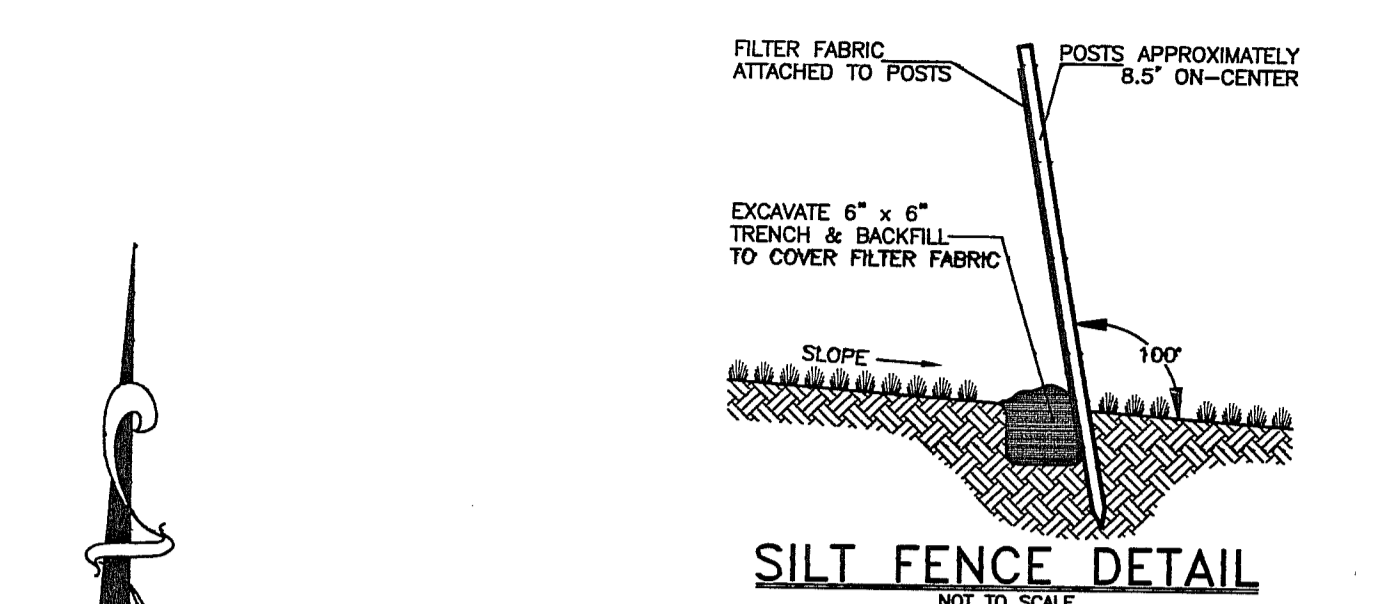
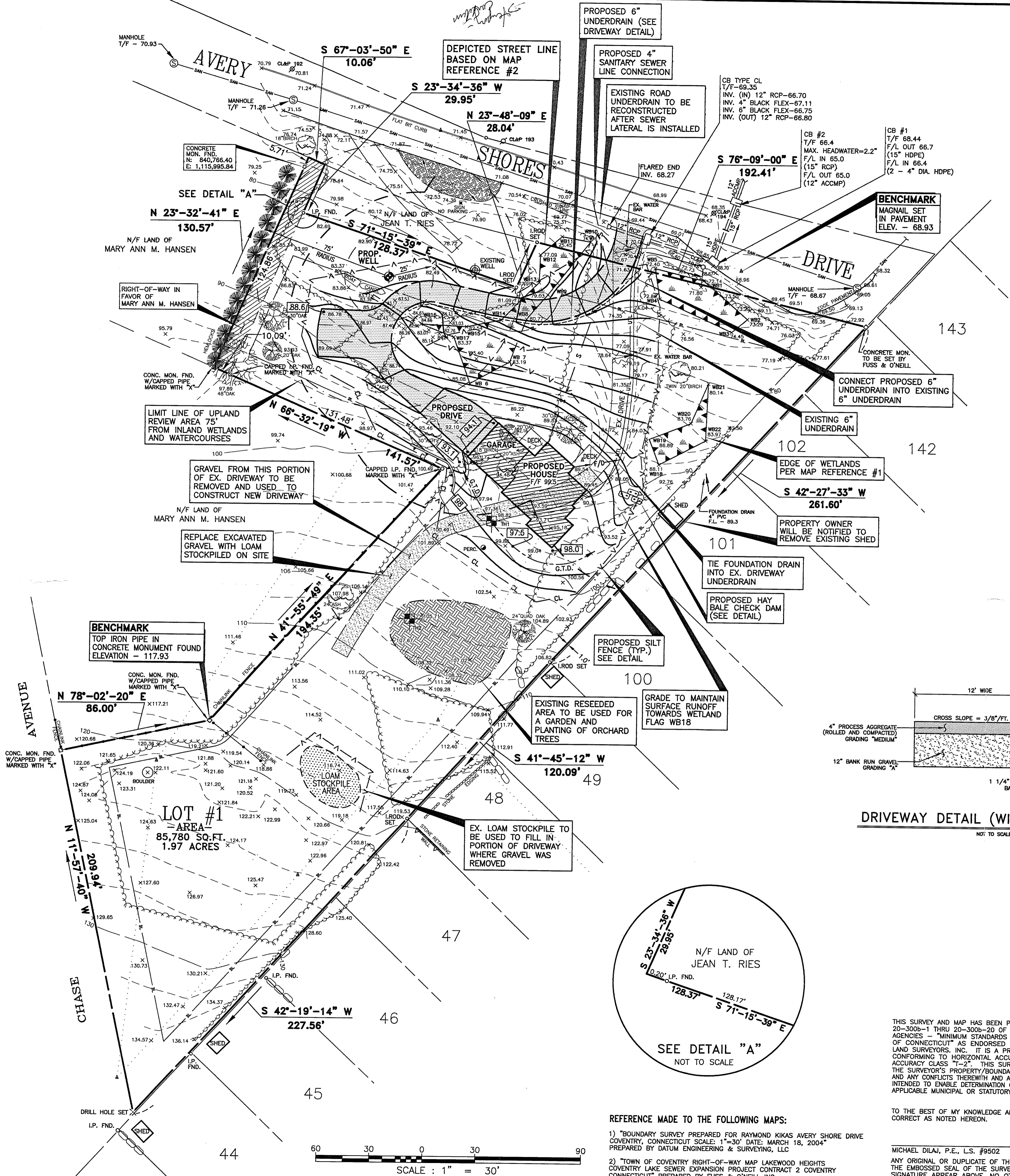
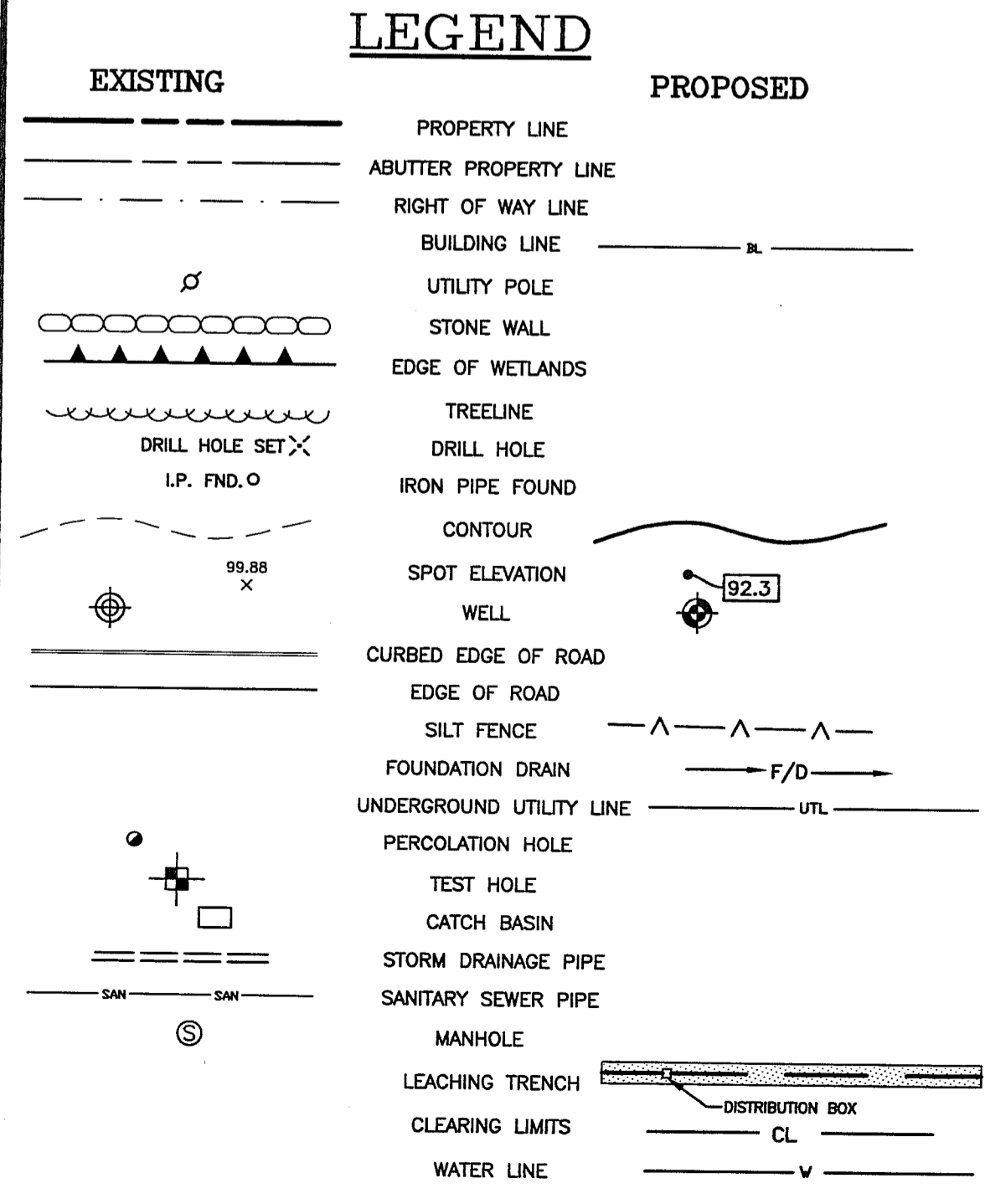
GENERAL NOTES

- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EXCAVATION OR DISTURBANCE OF EXISTING GROUND. EXCAVATIONS WHICH MUST BE DETAILED WILL BE PUMPED INTO AN EXCAVATED STILLING BASIN SURROUNDED WITH SILT FENCING. DEBRIS AND OTHER WASTE GENERATED FROM EQUIPMENT MAINTENANCE AND CONSTRUCTION WILL NOT BE DEPOSITED ON THE SITE. IN THE EVENT OF CONFLICT BETWEEN THESE PLANS AND OTHER REGULATIONS, THE MORE STRINGENT SHALL APPLY.
- A. SEED BED PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" DIAMETER. INSTALL NEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIMENSIONS. APPLY LIMESTONE AT A MINIMUM RATE OF 2 TONS PER ACRE OR 90 LBS PER 1000 SQUARE FEET. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS. PER ACRE OR 1000 SQUARE FEET. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS. PER ACRE OR 7.5 LBS. PER 1000 SQUARE FEET. WORK LINE AND FERTILIZER INTO SOIL UNFORMALLY TO A DEPTH OF 4" WITH A WISK, SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT FOLLOWING THE CONTOUR LINES.
- B. SEED APPLICATION: APPLY GRASS SEED MIXTURE BY HAND, CYCLONE SEEDER OR HYDROSEEDER. INCREASE SEED MIXTURE BY 10 PERCENT IF HYDROSEEDING. LIGHTLY DRAG OR ROLL THE SEEDING SURFACE TO COVER SEED. SEED SHALL CONSIST OF A MIXTURE OF KENTUCKY BLUEGRASS (0.45 LBS./1000 SQ.FT.), CREEPING RED FESCUE (0.45 LBS./1000 SQ.FT.), AND PERENNIAL RYEGRASS (0.10 LBS./1000 SQ.FT.). SEEDING OF PERMANENT GRASS SEED SHALL BE DONE BETWEEN APRIL 15 THROUGH JUNE 15 AND AUGUST 15 THROUGH SEPTEMBER 15. IN THE EVENT SEEDING CANNOT BE COMPLETED DURING THE ABOVE DATES, A TEMPORARY GRASS SEED CONSISTING OF 1.0 LBS./1000 SQ.FT. OF ANNUAL RYE GRASS SHALL BE APPLIED. MOISTURE CONDITIONS SHALL BE SUPPLEMENTED FOR TEMPORARY SEEDING BETWEEN JUNE 15 AND AUGUST 15.
- C. MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDING SURFACE WITH STRAW OR HAY AT A RATE OF 1.5 TO 2 TONS PER ACR WHERE SLOPES EXCEED 10 PERCENT. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE OR DISH HARROW SET STRAIGHT UP. MULCH MATERIAL SHOULD BE "SET" INTO SOIL SURFACE APPROXIMATELY 2-3 INCHES.

PLAN IMPLEMENTATION

DURING CONSTRUCTION IT SHALL BE THE RESPONSIBILITY OF JANET GRACE (1-860-742-1355) TO INSURE THE IMPLEMENTATION OF THIS EROSION & SEDIMENTATION CONTROL PLAN. THIS RESPONSIBILITY INCLUDES INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE SITE OF THE REQUIREMENTS AND OBJECTIVES OF THIS PLAN, AND NOTIFYING THE WETLAND AGENT OF ANY TRANSFER OF THIS RESPONSIBILITY AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT PLAN IF AND WHEN TITLE OF THE LAND IS TRANSFERRED.

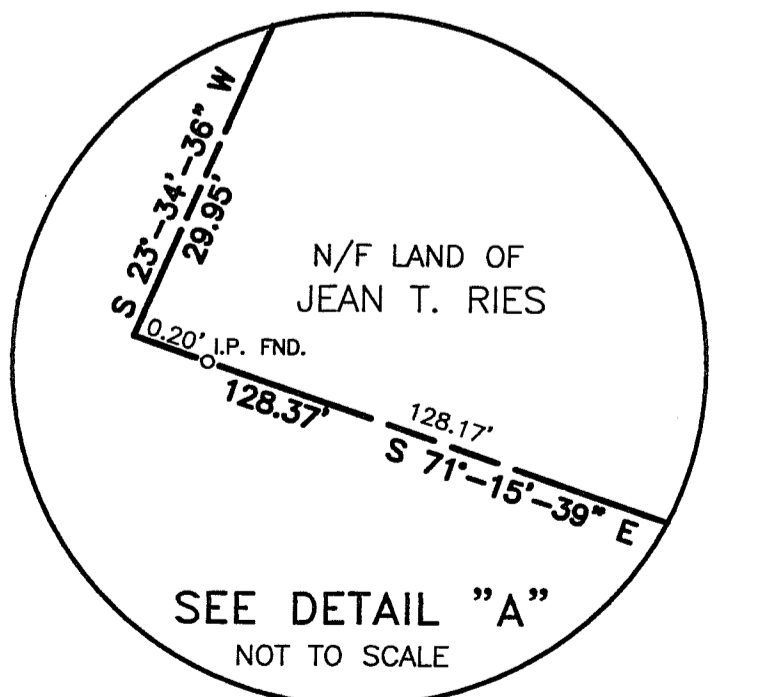
MICHAEL DILAI, P.E. #9502



TEST HOLE DATA
OBSERVED BY JANET MCALLISTER ON 12/2/03

TEST HOLE #1
0-10" TOPSOIL, LEAF LITTER
10-30" LIGHT ORANGE/BROWN FINE SANDY LOAM, FRABLE
30-60" GRAY SANDY LOAM, TILL - FIRM
ROOTS TO 30"
SEEPS AT 51"
MOTTLED AT 30"
NO LEDGE

TEST HOLE #2
0-10" TOPSOIL, LEAF LITTER
10-32" LIGHT ORANGE/BROWN FINE SANDY LOAM, FRABLE
32-64" GRAY SANDY LOAM, TILL - FIRM
ROOTS TO 82" (FEW TO 48")
SEEPS AT 30"
MOTTLED AT 32-36"
NO LEDGE



ZONE: LZ-40
PLOT PLAN
PREPARED FOR
JANET GRACE
- LOT #1 -
AVERY SHORES DRIVE
COVENTRY, CONNECTICUT
DATE: APRIL 24, 2006 SCALE: 1" = 30'

REFERENCE MADE TO THE FOLLOWING MAPS:
1) "BOUNDARY SURVEY PREPARED FOR RAYMOND KIKAS AVERY SHORE DRIVE COVENTRY, CONNECTICUT SCALE: 1"=30' DATE: MARCH 18, 2004" PREPARED BY DATUM ENGINEERING & SURVEYING, LLC
2) "TOWN OF COVENTRY RIGHT-OF-WAY MAP LAKEWOOD HEIGHTS COVENTRY LAKE SEWER EXPANSION PROJECT CONTRACT 2 COVENTRY CONNECTICUT" PREPARED BY FUSS & O'NEILL, INC.

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

MICHAEL DILAI, P.E., L.S. #9502
ANY ORIGINAL OR DUPLICATE OF THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE. NO OTHER CERTIFICATION OR WARRANTY IS EXPRESSED OR IMPLIED.

DATUM

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CHECKED BY: _____ CORRECTIONS BY: _____