

EROSION CONTROL NOTES

GENERAL REQUIREMENTS FOR EROSION CONTROL:

A SCHEDULE OF OPERATIONS TO INCLUDE STARTING AND COMPLETION DATES FOR MAJOR DEVELOPMENT PHASES, SUCH AS LAND CLEARING AND GRADING, STREET, SIDEWALK, AND STORM SEWAGE INSTALLATION, ETC.

SEEDING, SOODING, OR REVEGETATION PLANS AND SPECIFICATIONS FOR ALL UNPROTECTED OR UNVEGETATED AREAS SHALL BE IMPLEMENTED AS SOON AS POSSIBLE.

EXCAVATIONS, FILLS AND GRADING:

CUT AND FILL SLOPES SHALL NOT BE STEEPER THAN 3:1 UNLESS STABILIZED BY A RETAINING WALL OR CRIBBING, EXCEPT AS APPROVED BY THE COMMISSION UNDER SPECIAL CONDITIONS.

ADEQUATE PROVISIONS SHALL BE MADE TO PREVENT SURFACE WATER FROM DAMAGING THE CUT FACE OF EXCAVATION OR THE SLOPING SURFACES OF FILLS. CUT AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTY.

FILL SHALL BE PLACED AND COMPACTED SO AS TO MINIMIZE SLIDING OR EROSION OF THE SOIL.

GRADING SHALL NOT BE DONE IN SUCH A WAY AS TO DIVERT WATER ONTO THE PROPERTY OF ANOTHER LANDOWNER WITHOUT THE EXPRESSED CONSENT OF THAT LANDOWNER AND THE COMMISSION.

FILLS SHALL NOT ENCRUCH ON THE NATURAL WATERCOURSES OR CONSTRUCTED CHANNELS. DURING GRADING OPERATIONS, NECESSARY MEASURES FOR DUST CONTROL SHALL BE EXERCISED.

GRADING EQUIPMENT WILL NOT BE ALLOWED TO CROSS LIVE STREAMS EXCEPT BY MEANS OF BRIDGES AND CULVERTS OR OTHER METHODS AS APPROVED BY THE COMMISSION.

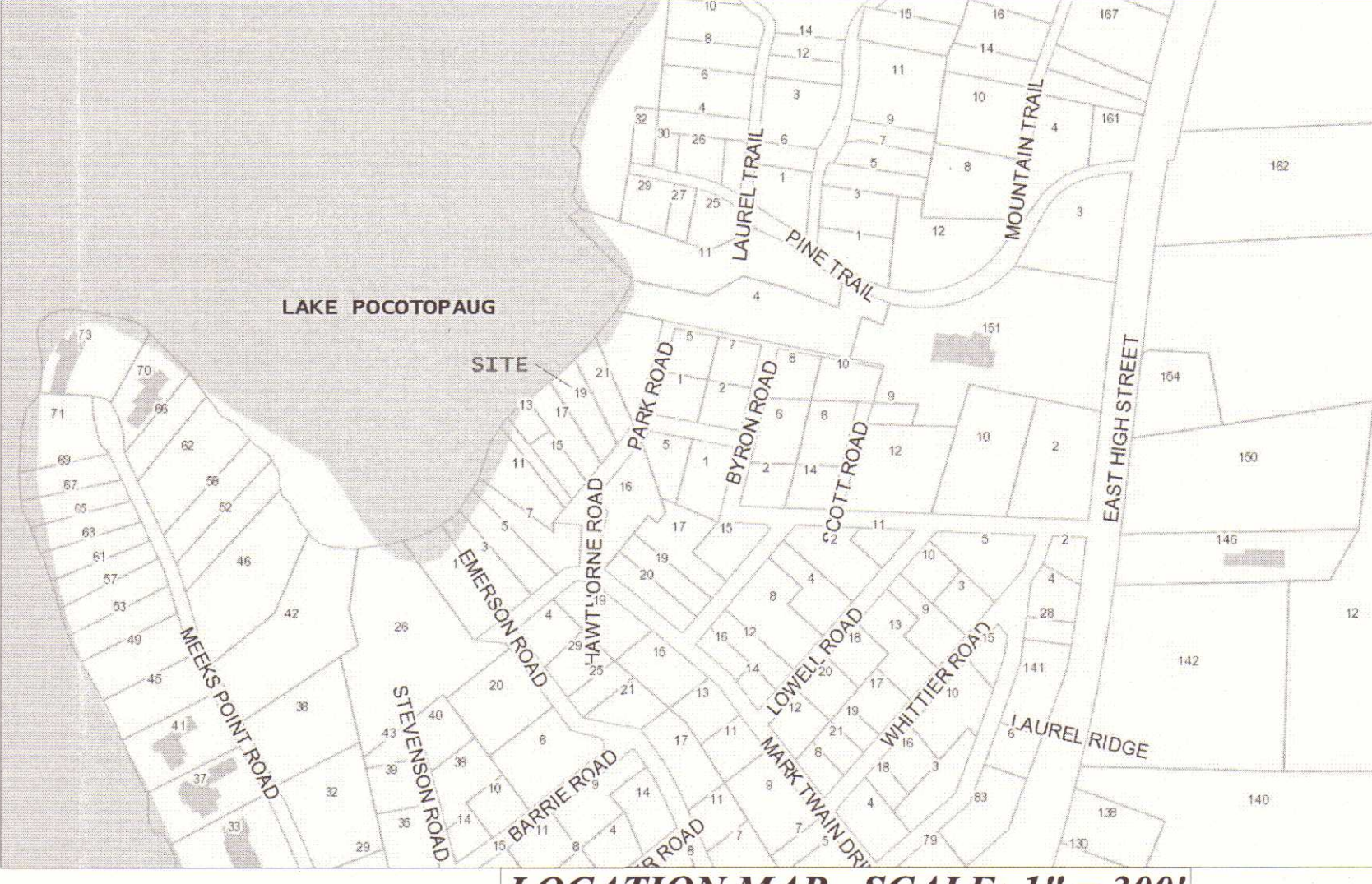
IMPLEMENTATION PROCEDURES:

WHEREVER FEASIBLE, NATURAL VEGETATION SHOULD BE RETAINED AND PROTECTED. ONLY THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT.

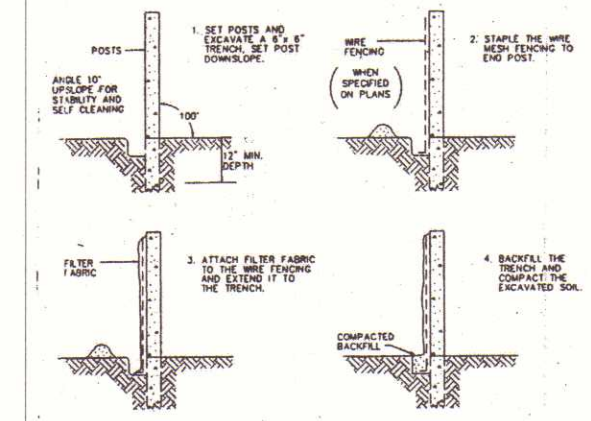
WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE EXPOSURE SHOULD BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME.

WHERE NECESSARY, TEMPORARY VEGETATION AND/OR MULCHING SHOULD BE USED TO PROTECT AREAS EXPOSED DURING DEVELOPMENT.

THE PERMANENT FINAL VEGETATION AND STRUCTURES SHOULD BE INSTALLED AS SOON AS PRACTICAL IN THE DEVELOPMENT.



INFILTRATION TRENCH INSTALLATION AND MAINTENANCE DURING CONSTRUCTION



EVERY PRECAUTION SHALL BE USED DURING CONSTRUCTION TO PREVENT AND MINIMIZE THE DEGRADATION OF THE EXISTING WATER QUALITY FROM STORMWATER RUNOFF DURING CONSTRUCTION. ALL ACTIVITIES SHALL BE IN CONFORMANCE TO AND CONSISTENT WITH ALL APPLICABLE WATER QUALITY STANDARDS AND MANAGEMENT PRACTICES AS SET FORTH BY LOCAL, STATE AND FEDERAL AGENCIES.

AFTER INSTALLATION OF EROSION CONTROL MEASURES AND DEMOLITION/DISPOSAL OF THE EXISTING HOUSE, THE INFILTRATION TRENCH SHALL BE INSTALLED IN THE FOLLOWING MANNER PRIOR TO BUILDING CONSTRUCTION:

- EXCAVATE THE INFILTRATION TRENCH AREA AND 2' SURROUNDING (MINIMUM 32' LONG X 12' WIDE) DOWN TO THE EXISTING WATER SURFACE ELEVATION OF THE LAKE LEVEL. DISPOSE OF THIS MATERIAL IN AN APPROVED LOCATION ON SITE OR REMOVE FROM SITE.
- INSTALL STABILIZATION FABRIC IN TRENCH BOTTOM. PLACE AND COMPACT CLEAN BANK RUN GRAVEL OR ASTM C-33 SAND IN EXCAVATED AREA UP TO THE BOTTOM OF THE PROPOSED CULTEC SECTIONS.
- INSTALL CULTEC SECTION PER PLAN AND MANUFACTURER'S SPECIFICATIONS AND INSTALL A 24" WIDTH OF 2" STONE AROUND THE CULTEC SECTIONS SIDES AND ENDS. INSTALL A 2' X 2' AREA OF MODIFIED RIP RAP 6" HIGH WITHIN CULTEC SECTIONS WHERE ALL PROPOSED INLET PIPING WILL DISCHARGE INTO CULTEC SECTIONS TO DISPERSE ENERGY FROM STORMWATER VELOCITY.
- INSTALL INLET PIPING FROM CULTEC CHAMBERS UP TO HOUSE AREA AND STUB OFF WHERE THE CONNECTIONS FROM ROOF LEADERS FROM HOUSE AND GARAGE CAN EASILY BE CONNECTED. INSTALL OVERFLOW DISTRIBUTION BOX AND CONNECT OVERFLOW PIPING TO EXISTING PIPING DISCHARGING INTO LAKE BELOW THE WATER SURFACE. IF ANY DISCREPANCIES ARE FOUND REGARDING THE OUTLET PIPING, CONTACT THE ENGINEER (ROBERT J. SCHUCH, P.E. AT 860-949-8197). COVER THE ENTIRE TRENCH AREA WITH APPROVED FILTER FABRIC.
- EXTEND INSPECTION PORT ON A CULTEC SECTION TO BE WITHIN 4" OF FINAL GRADE. COVER ENTIRE EXCAVATED AREA/TRENCH WITH 4" OF TOPSOIL, GRADE TO PREVENT PONDING. SEED WITH GRASS TO STABILIZE, MULCH AND INSTALL BARRIERS OR SNOW FENCE TO PREVENT EQUIPMENT FROM ACCESSING AND MATERIALS FROM BEING STORED IN THIS AREA.
- AFTER HOUSE AND GARAGE ARE CONSTRUCTED, CONNECT ROOF LEADERS TO PIPING STUDS PROVIDED. PROVIDE A PVC "WYE" CONNECTION AS THE ROOF LEADERS GO INTO THE GROUND WITH A SLOTTED CAP ON THE STUB TO ALLOW OVERFLOW. INSTALL LEAF GUARDS OR GUTTER GUARDS ONTO THE GUTTERS ON BOTH THE HOUSE AND GARAGE TO PREVENT LEAVES, TREE DROPPINGS, STICKS, ETC. FROM GETTING INTO ROOF DRAINS. DO NOT CONNECT FOOTING DRAINS TO INFILTRATION TRENCH. FOOTING DRAINS SHALL DISCHARGE ON THE WEST SIDE OF THE PROPERTY PER PLAN OR OTHER LOCATION APPROVED BY THE ENGINEER.

DURING THE PERIOD OF CONSTRUCTION, QUALIFIED PERSONNEL PROVIDED BY THE CONTRACTOR OR OWNER SHALL INSPECT THE INFILTRATION TRENCH AREA TO INSURE IT IS INSTALLED IN CONFORMANCE WITH THE DESIGN AND TO PROTECT INTEGRITY AFTER INSTALLATION.

ADDITIONAL MEASURES BEYOND THOSE SHOWN ON THE PLANS OR PRESCRIBED HEREIN SHALL BE PUT IN PLACE, WHENEVER NECESSARY, TO ADDRESS FIELD CONDITIONS AND/OR AS ORDERED BY THE TOWN OF EAST HAMPTON OR ENGINEER.

DURING CONSTRUCTION AND IMMEDIATELY POST CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION AND MAINTENANCE OF THE INFILTRATION TRENCH TO ASSURE PROPER PERFORMANCE. AFTER INSTALLATION OF THE INFILTRATION TRENCH, THE OWNER WILL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING THE INFILTRATION TRENCH TO ASSURE PROPER PERFORMANCE OF THE STORMWATER MANAGEMENT SYSTEM.

East Hampton Planning & Zoning Official
 Approved: [Signature]
 Date: 10/3/2016 Permit # 2-16-156

OWNER OF RECORD:
ANDREW & ELISABETH PRIEST
 22 CREEKSIDE DR., SAN RAFAEL, CA 94903

SITE PLAN
 PREPARED FOR
ANDREW & ELISABETH PRIEST

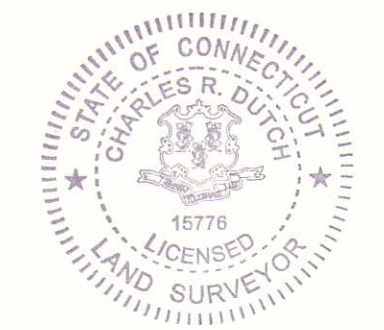
19 HAWTHORNE ROAD - EAST HAMPTON, CONNECTICUT
 SCALE 1" = 10' - JANUARY 26, 2015
 REVISED 4/7/15, 4/30/15, 6/9/15, 6/19/15, 7/23/15, 9/12/16
 REVISED 9/28/16

* CHATHAM HEALTH DISTRICT
 9/30/16 Approved by Robert J. Schuch
 APPROVED
 * LAST 2 REVISIONS HAS NOT APPROVED
 THAD KING'S D.O.H. APPROVAL FROM 8/14/15

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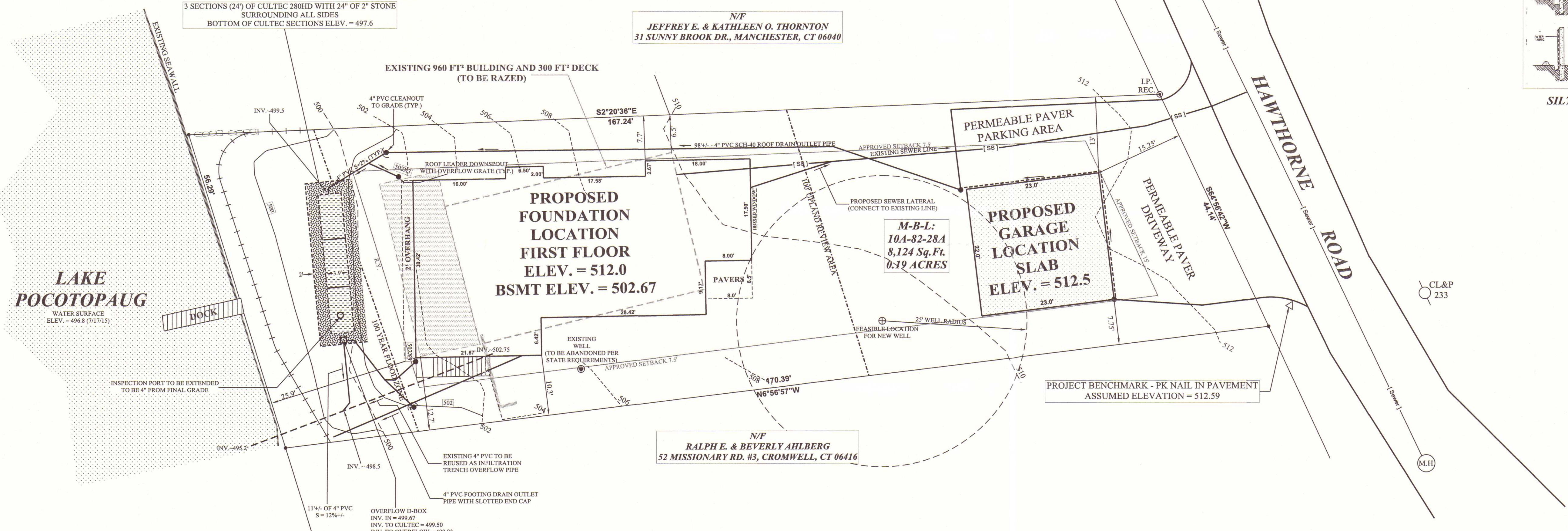
DUTCH & ASSOCIATES
 LAND SURVEYORS

392 SOUTH MAIN STREET, COLCHESTER, CONN.
 PHONE: (860) 537-3465



"TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON."

Charles R. Dutch
 CHARLES R. DUTCH, L.S. LICENSE NUMBER 15776



ZONING COMPLIANCE CHART

	REQUIRED	PROVIDED
FRONT YARD SETBACK	25'	15.2' (GARAGE)
SIDE YARD SETBACK	15'	10.3'W - 7.7'E
REAR YARD SETBACK	25'	25.9'
LOT COVERAGE	20%	25%
BUILDING HEIGHT	30'	<30'

* VARIANCE GRANTED, REDUCED TO 15'
 * VARIANCE GRANTED, REDUCED TO 7.5'
 * VARIANCE GRANTED, INCREASED TO 25%

LEGEND

- UTILITY POLE
- ⊙ IRON PIN (AS NOTED)
- ⊙ WELL
- ++++ SILT FENCE BACKED WITH STAKED HAY BALES
- 502X3 PROPOSED GRADE

REFERENCE NOTE

THE SURVEY AND MAP HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 26-30B-1 THROUGH 26-30B-26 AND THE STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT ADOPTED FOR USE BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

THE TYPE OF SURVEY IS "ZONING LOCATION SURVEY".
 THE BOUNDARY DETERMINATION CATEGORY IS "DEPENDENT SURVEY".
 THE HORIZONTAL ACCURACY CONFORMS TO 1" STANDARDS.

MAP REFERENCE

PROPERTY SURVEY FOR PROPOSED DECK PREPARED FOR ROBERT & JOAN DOBROUCH - HAWTHORNE ROAD - EAST HAMPTON, CONNECTICUT - SCALE: 1" = 10' - JULY 21, 1992 - BY DUTCH & ASSOCIATES