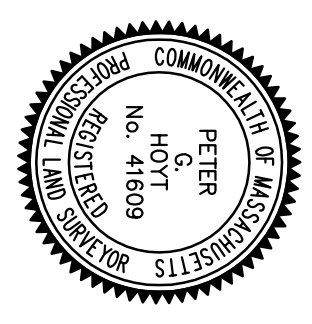


SMITH ROAD

I CERTIFY:
1. THIS PLAN IS THE RESULT OF AN ACTUAL
ON THE GROUND SURVEY.

Peter G. Hoyt
PETER G. HOYT
P.L.S.



VERNAL POOL FLAG (TYP.)

WETLAND FLAG (TYP.)

50' WETLAND BUFFER

100' WETLAND BUFFER

50' WETLAND BUFFER

100' WETLAND BUFFER

50' WETLAND BUFFER

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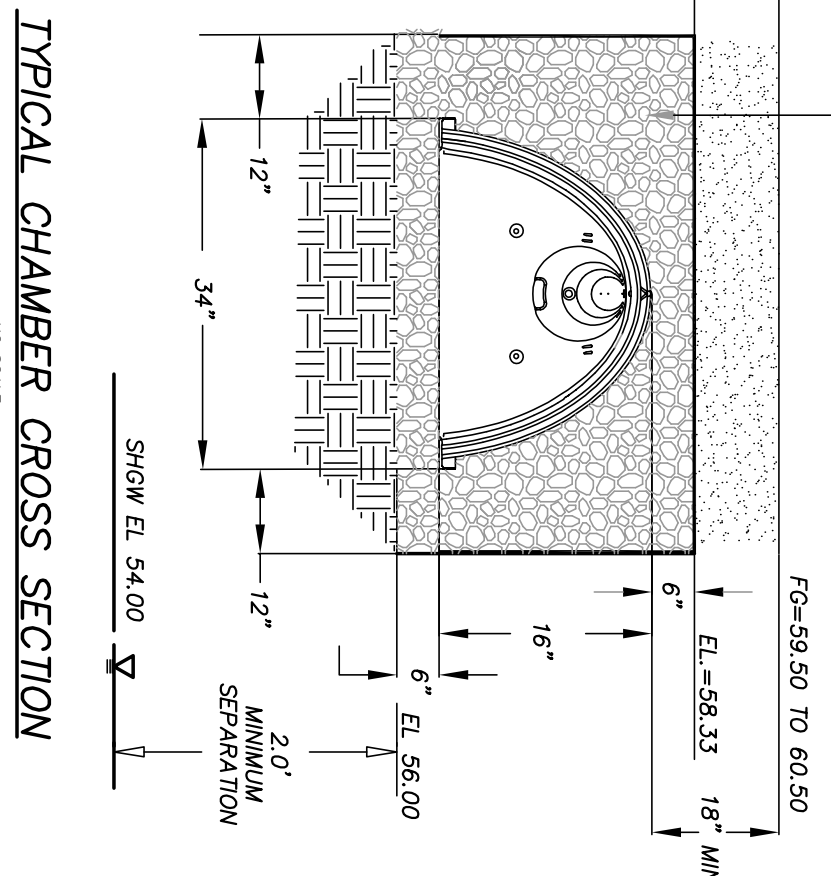
100' WETLAND BUFFER

50' WETLAND BUFFER

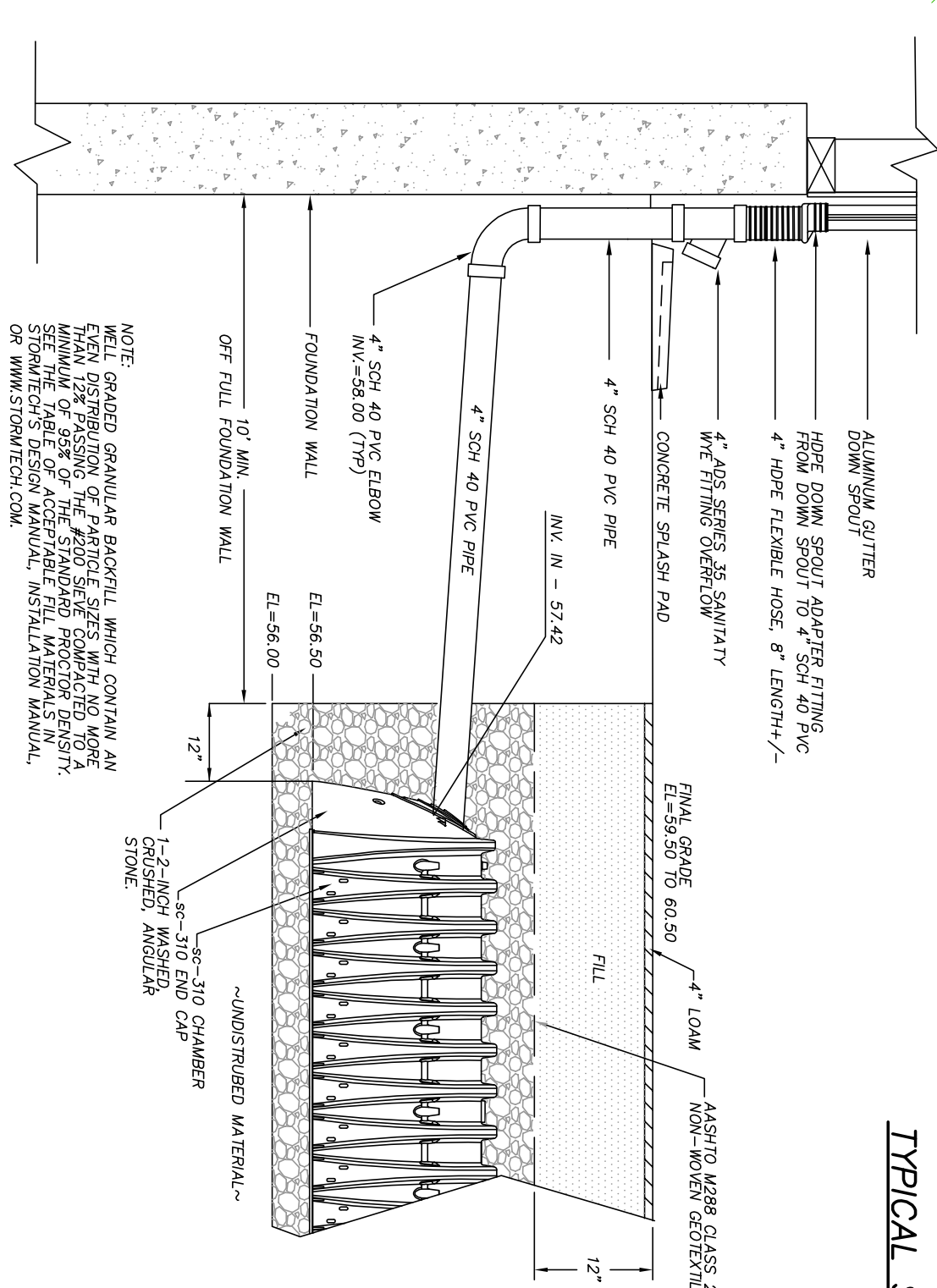
100' WETLAND BUFFER

50' WETLAND BUFFER

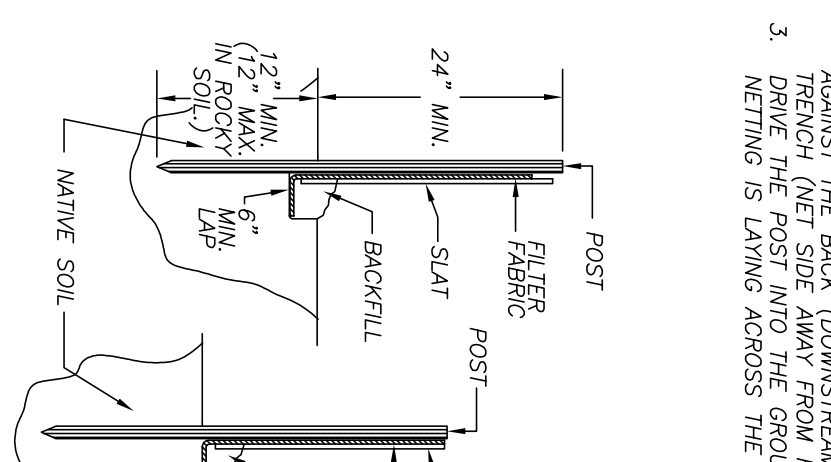
100' WETLAND BUFFER



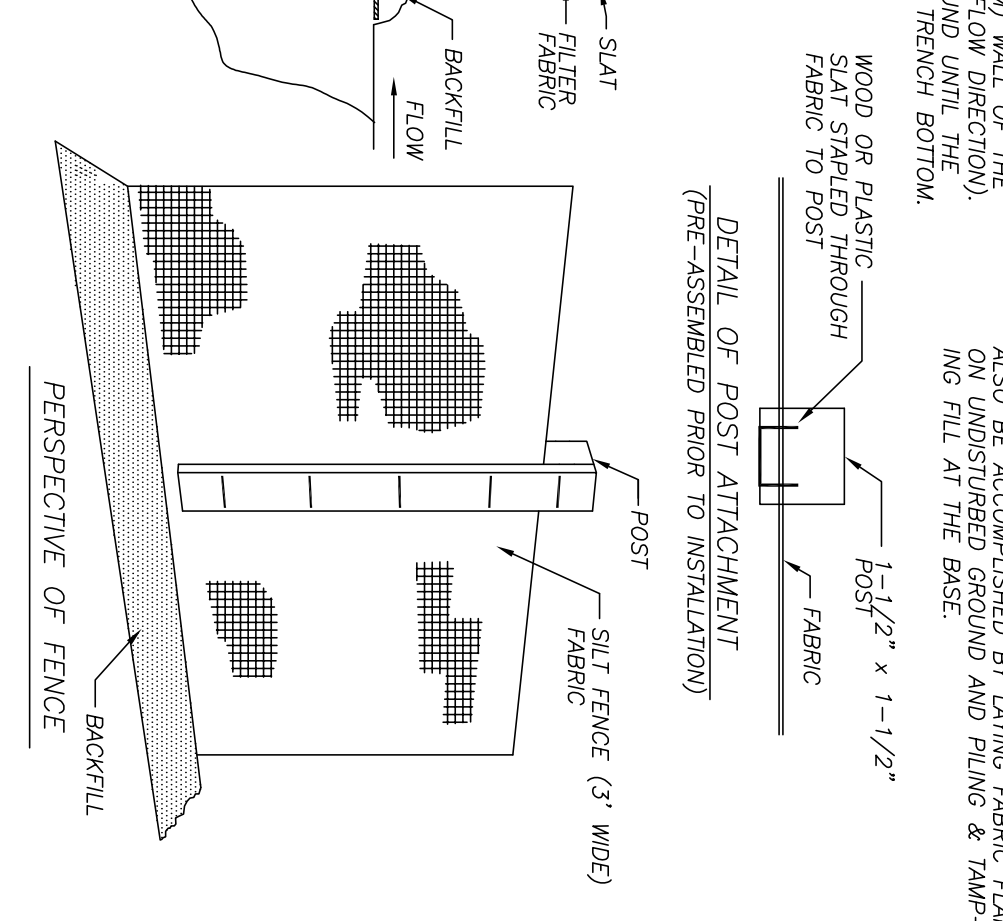
TYPICAL CHAMBER CROSS SECTION
NO SCALE



DOWN SPOUT CONNECTION DETAIL
NO SCALE



TOE-IN METHODS



TYPICAL SILTATION FENCE DETAIL
NO SCALE

- INSTALLATION**
1. EXCAVATE A 6" x 6" TRENCH ALONG THE LINE OF EROSION CONTROL OF THE SITE.
 2. UNROLL SILTATION FENCE AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM FLOW DIRECTION).
 3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS LAYING ACROSS THE TRENCH BOTTOM.
 4. LAY THE TOE-IN FLAP OF THE FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING FABRIC FLAP ON UNDISTURBED GROUND AND PILING & TAMPING FILL AT THE BASE.

LOCUS INFORMATION
CURRENT OWNER:
CARL DE AGNOLI AND
ASHLEY WOOD
OWNERS REFERENCE:
BOOK 50685 PAGE 265
ASSESSORS REFERENCE:
MAP 89 LOT 18
ZONE:
RA
VERTICAL DATUM:
NAVD

ZONING TABLE:
FRONT SETBACK - 25'
SIDE SETBACK - 15'
REAR SETBACK - 15'
MIN. AREA - 20,000 S.F.
MIN. FRONTAGE - 125'
MAX. HEIGHT - 35' OR 2.5 STYS.

AREA CALCULATIONS:
EXISTING DWELLING FOOTPRINT AREA - 1010 S.F.
EXISTING DWELLING AREA WITHIN 100 FEET OF VERNAL POOL - 990 S.F.
EXISTING DECK (INCLUDING OF STEPS) AREA - 219 S.F.
PROPOSED ADDITION AREA - 1,049 S.F.
PROPOSED ADDITION WITHIN 100' OF VERNAL POOL - 916 S.F.
PROPOSED DECK AREA - 400 S.F.

EXISTING DEBRIS NOTE:
ALL ORGANIC DEBRIS SHALL BE REMOVED BY HAND FROM THE AREA AT THE NORTHWEST CORNER OF THE CERTIFIED VERNAL POOL

MITIGATION AREA NOTE:
REMOVE INVASIVE PLANT, SHRUBS AND TREES WITHIN MITIGATION AREAS INCLUDING NORWAY MAPLES, TARTARIAN HONEYSUCKLE, ASIAN BITTERSWEET, GARLIC MUSTARD AND JAPANESE KNOTWEED.

WETLAND NOTE:
RESOURCE AREAS AS SHOWN WERE DELINEATED BY IVAS ENVIRONMENTAL FLAGS FOR IEA SERIES HUNG 3-26-20, IEM SERIES HUNG 5-13-20.

FLOOD ZONE NOTE:
LOCUS PROPERTY LIES WITHIN A ZONE X AS SHOWN ON FIRM 25023C0082J DATED 7-17-12.

SEPTIC NOTE:
THE LOCATION OF SEPTIC SYSTEM COMPONENTS SHOWN WERE TAKEN FROM RECORDS AVAILABLE WITH THE HINGHAM BOARD OF HEALTH AND NOT SURVEYED BY THIS OFFICE.

PLAN OF LAND
47 SMITH ROAD
HINGHAM, MA
SCALE 1" = 20' DATE: 3-30-20
REV: 4-09-20 REV: 6-11-20
REV: 5-22-20 REV: 6-14-20
REV: 5-25-20

GRAPHIC SCALE SCALE: 1"=20'

HOYT LAND SURVEYING
1287 WASHINGTON STREET
WEYMOUTH MA. 02189
781-682-9192