

**LEGEND:**

UTILITY POLE	UPO
CATCH BASIN	CB
DRAIN LINE	D
DRAIN MANHOLE	DMH
EXISTING CONTOUR	-110-
EXISTING SPOT GRADE	111X3
GAS GATE	GG
HYDRANT	HYD
INVERT	I
RIM	R
SEWER LINE	S
SEWER MANHOLE	SMH
WATER GATE	WG
TREE	(Tree Symbol)
WATER LINE	W
TREES TO BE REMOVED	(Tree with X Symbol)
WETLANDS FLAGS	B1

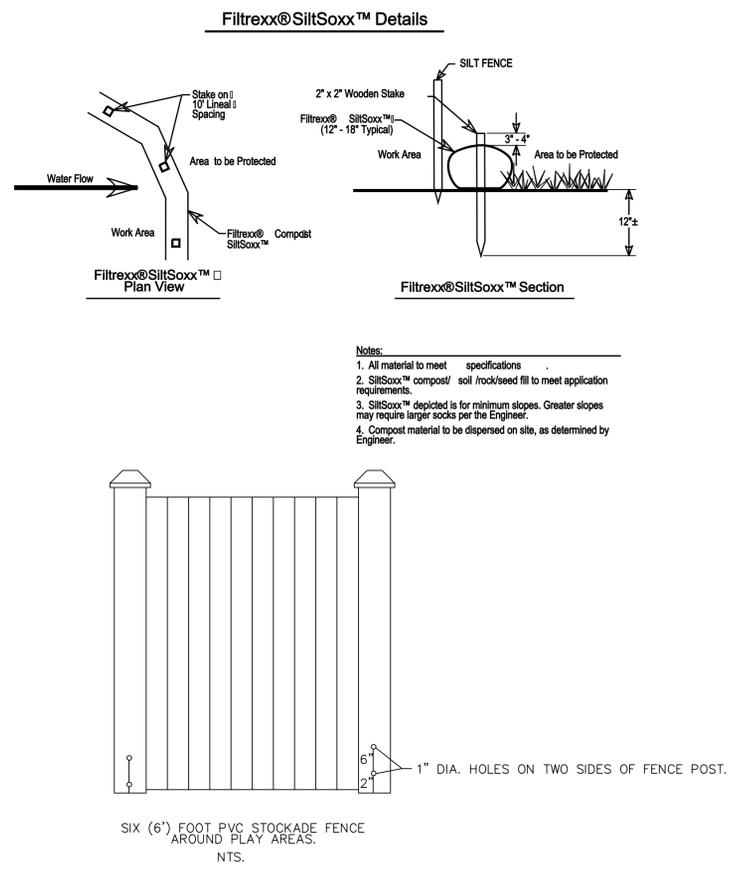
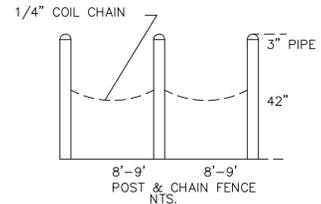
**PLANTINGS NOTES**

SPRUCE SAPLINGS AND EUROPEAN BUCKTHORN SHRUBS TO BE IDENTIFIED AND MARKED IN THE FIELD PRIOR TO REMOVAL. EUROPEAN BUCKTHORN ROOTS TO BE REMOVED, WHILE SPRUCE SAPLING ROOTS TO REMAIN.  
 ALL PLANTED SHRUBS PLANTED ALONG ELM BROOK SHALL BE NATIVE, WITH NO LANDSCAPE CULTIVARS PROPOSED. THE FIELD LOCATION OF PROPOSED PLANTINGS SHALL BE DETERMINED BY A QUALIFIED WETLAND SCIENTIST PRIOR TO PLANTING.

**PLANTINGS**

- RHODODENDRONS (7)- TO BE PLANTED WITHIN REMAINING LANDSCAPED AREA
- 6 -ALTERNATE-LEAF DOGWOOD (CORNUS ALTERNIFLORA)
- 3-SERVICEBERRY (AMELANCHIER CANADENSIS)
- 6-GRAY DOGWOOD (CORNUS RACEMOSA)
- 6-SWEET FERN (COMPTONIA PEREGRINA)
- PROPOSED SHRUBS TO BE PLANTED AT REAR OF LOT (21 TOTAL)
- ⊕ EUROPEAN BUCKTHORN TO BE REMOVED
- SPRUCE SAPLINGS TO BE REMOVED.

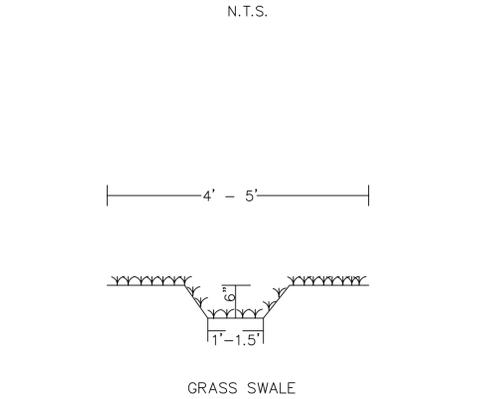
ADDITIONAL PLANTINGS (MOUNTAIN LAUREL) CAN BE ADDED IN REAR OF LOT ON APPROVAL OF CONSERVATION COMMISSION.



**NOTES:**

- 1) THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED ON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES SUCH AS CATCH BASINS, MANHOLES, WATERGATES, ETC. AND ARE COMPILED FROM PLANS SUPPLIED BY VARIOUS UTILITY COMPANIES AND GOVERNMENT AGENCIES. ALL CONTRACTORS SHOULD NOTIFY, IN WRITING ALL UTILITY COMPANIES OR AGENCIES PRIOR TO ANY EXCAVATION WORK.
- 2) DATUM NAVD88
- 3) PROPERTY LOCATED IN FLOOD ZONE AE ELEV. 113 (NAVD88)
- 4) 26 PARKING SPACES PROVIDED (9'X18') OF WHICH 6 ARE COMPACT SPACES
- 5) PAVEMENT AND AGGREGATE TO BE REMOVED AND REPLACED TO GRADE WITH NATIVE TOPSOIL SEEDED WITH NEW ENGLAND EROSION CONTROL MIX FOR MOIST SITES. AVAILABLE FROM NEW ENGLAND WETLAND PLANTS, INC. OR SIMILAR NATIVE EROSION CONTROL SEED MIXTURE. AND A GRASS SWALE SHALL BE CONSTRUCTED IN THIS AREA (SEE DETAIL).
- 6) THE TOTAL AGGREGATE REMOVAL OF IMPERVIOUS MATERIAL (PAVEMENT) IS 5,930 S.F. ±
- 7) THE PLAYGROUND AREAS REPRESENT THE TOTAL FOOTPRINT OF THE PLAY AREA AND NOT THE PAVEMENT AREA REMOVED.
- 8) EXISTING PAVEMENT TO BE SEAL COATED, AND NO PAVEMENT RECONSTRUCTION IS EXPECTED (EXCEPT FOR THE NEW ENTRANCE).
- 8) THE PROPOSED PLAYGROUND AREA AND GRASS AREA SHALL NOT BE ANY HIGHER THAN THE PRECONSTRUCTION GRADE.

**DETAILS - EROSION CONTROL ON SLOPES**



	EXISTING	PROPOSED		EXISTING	PROPOSED
IMPERVIOUS AREA	TOTAL AREA	IMPERVIOUS AREA	% IMPERVIOUS	IMPERVIOUS AREA	% IMPERVIOUS
25' BUFFER ZONE	6828 S.F.	1973 S.F.	28.9%	945 S.F.	13.8%
50' BUFFER ZONE	13029 S.F.	7904 S.F.	60.7%	6650 S.F.	51.0%
100' BUFFER/RIVERFRONT AREA	23364 S.F.	18000 S.F.	77.0%	15023 S.F.	64.3%
200' RIVERFRONT AREA	35980 S.F.	29287 S.F.	81.4%	23357 S.F.	63.0%

I CERTIFY THAT THIS PLAN HAS BEEN PREPARED FROM AN ACTUAL ON THE GROUND SURVEY.

PAUL J. FINOCCHIO P.L.S. No.36115 DATE

**PROPOSED SITE PLAN**  
 OF  
**8 ALFRED CIRCLE**  
 IN  
**BEDFORD, MA**

PREPARED BY: P.J.F. AND ASSOCIATES  
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REV. DEC. 23 2013  
 REV. DEC. 16 2013  
 REV. DEC. 10, 2013

SCALE: 1" = 20'

DATE: NOVEMBER 15, 2013 FILE No. 6462-E1C

FIELD	PLOT	DESIGN	DRAFT	CALC.	CHECK
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