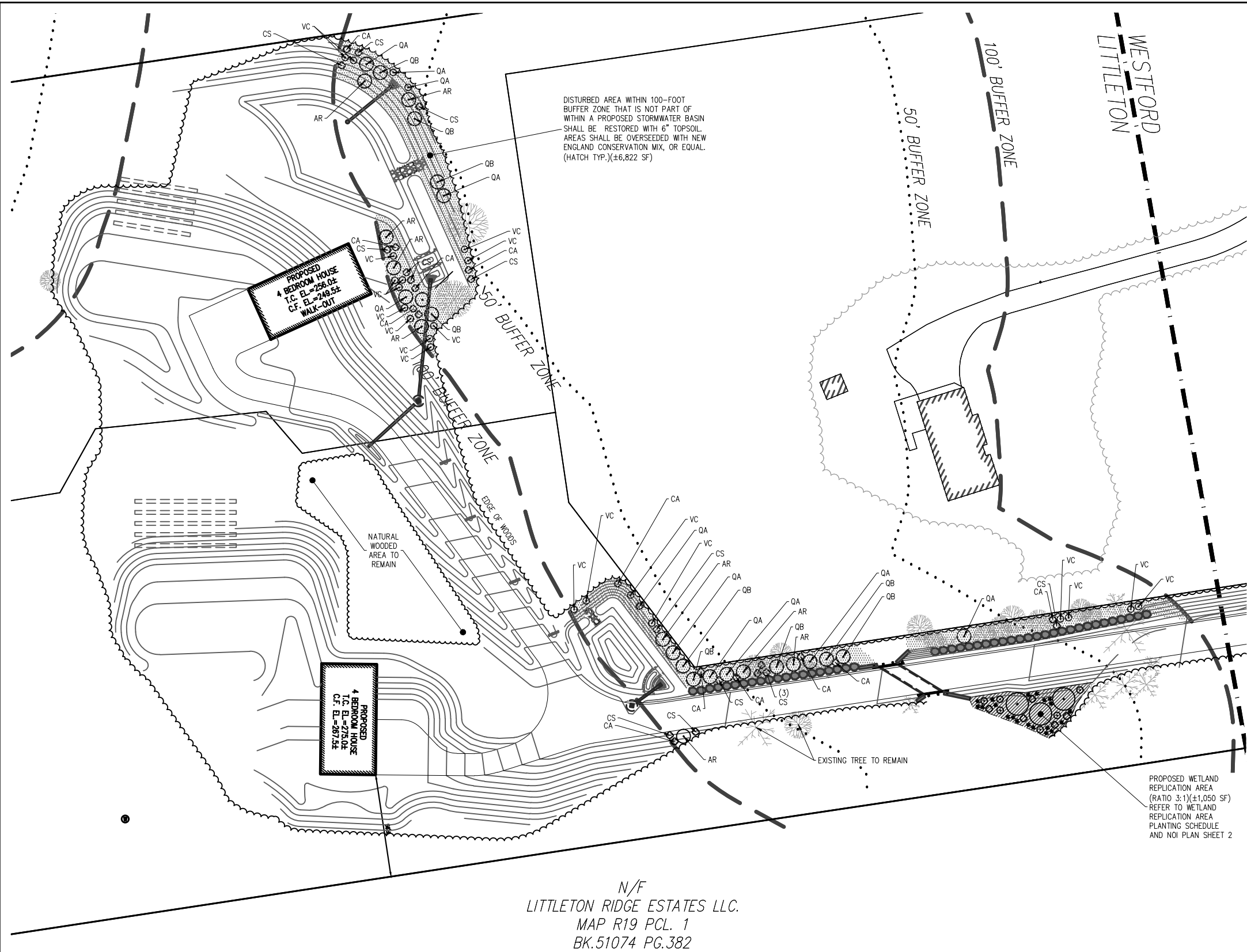




WETLAND REPLICATION AREA PLANTING SCHEDULE

SYMBOL:	COMMON NAME:	BOTANICAL NAME:	SIZE:	SPACING:	QUANTITY:
	AR RED MAPLE	ACER RUBRUM	B&B 6-8' HEIGHT	AS SHOWN	3
	VC HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	#3 CONTAINER 18-24" HEIGHT	AS SHOWN	6
	OC CINNAMON FERN	OSMUNDA CINNAMOMEA	#1 CONTAINER	AS SHOWN	20
	CS RED OSIER DOGWOOD	CORNUS SERICEA	#3 CONTAINER 18-24" HEIGHT	AS SHOWN	5

NOTE: THE ENTIRE REPLICATION AREA WILL BE SEEDED WITH "NEW ENGLAND WET MIX" (WETLAND SEED MIX) AT AN APPLICATION RATE OF 1 LB/2500 S.F.
SEEDING:
THE MIX MAY BE APPLIED BY MECHANICAL SPREADER, OR BY HAND. WHEN APPLYING ON BARE SOIL, RAKE THE SOIL TO CREATE GROOVES, APPLY SEED, THEN LIGHTLY RAKE OVER. IN NEW ENGLAND, THE BEST RESULTS ARE OBTAINED WITH AN EARLY SPRING SEEDING. SUMMER SEEDING CAN BE SUCCESSFUL WITH A LIGHT MULCHING OF WEED FREE STRAW TO CONSERVE MOISTURE. LATE FALL AND WINTER DORMANT SEEDING REQUIRE A SLIGHT INCREASE IN THE SEEING RATE. FERTILIZATION IS NOT REQUIRED UNLESS THE SOIL IS PARTICULARLY INFERTILE.

BUFFER ZONE TREE PLANTING SCHEDULE

SYMBOL:	COMMON NAME:	BOTANICAL NAME:	SIZE:	SPACING:	QUANTITY:
	QA WHITE OAK	QUERCUS ALBA	B&B 6-8' HEIGHT	AS SHOWN	11
	QB SWAMP WHITE OAK	QUERCUS BICOLOR	B&B 6-8' HEIGHT	AS SHOWN	9
	AR RED MAPLE	ACER RUBRUM	B&B 6-8' HEIGHT	AS SHOWN	7
	VC HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	#3 CONTAINER 18-24" HEIGHT	AS SHOWN	20
	CS RED OSIER DOGWOOD	CORNUS SERICEA	#3 CONTAINER 18-24" HEIGHT	AS SHOWN	15
	CA SWEET PEPPERBUSH	CLETHRA ALNIFOLIA	#3 CONTAINER 18-24" HEIGHT	AS SHOWN	14

NOTE: DOCUMENT "TREE GUIDELINES FOR TOWN OF LITTLETON" WAS UTILIZED IN SPECIES SELECTION.
NOTE: THE ENTIRE REPLICATION AREA WILL BE SEEDED WITH "NEW ENGLAND WET MIX" (WETLAND SEED MIX) AT AN APPLICATION RATE OF 1 LB/1750 S.F.
SEEDING:
THE MIX MAY BE APPLIED BY MECHANICAL SPREADER, OR BY HAND. WHEN APPLYING ON BARE SOIL, RAKE THE SOIL TO CREATE GROOVES, APPLY SEED, THEN LIGHTLY RAKE OVER. IN NEW ENGLAND, THE BEST RESULTS ARE OBTAINED WITH AN EARLY SPRING SEEDING. SUMMER SEEDING CAN BE SUCCESSFUL WITH A LIGHT MULCHING OF WEED FREE STRAW TO CONSERVE MOISTURE. LATE FALL AND WINTER DORMANT SEEDING REQUIRE A SLIGHT INCREASE IN THE SEEING RATE. FERTILIZATION IS NOT REQUIRED UNLESS THE SOIL IS PARTICULARLY INFERTILE.

MITIGATION SUMMARY:

TOTAL TREES TO BE REPLANTED WITHIN 100' BUFFER ZONE	30
TOTAL SHRUBS TO BE PLANTED WITHIN 100' BUFFER ZONE (NOT INCLUDING CINNAMON FERNS WITHIN REPLICATION AREA)	60
TOTAL AREA TO BE OVERSEEDDED WITH NE CONSERVATION MIX	6,822 SF
TOTAL AREA TO BE OVERSEEDDED WITH NE WET MIX	1,050 SF