

AREA 1 - REDBLOCK

LEGEND

○ SMH	SEWER MANHOLE
□ CB	CATCH BASIN
● 12" DEC.	DECIDUOUS TREE
● 12" P	ELM TREE
● 12" E	MAPLE TREE
● 12" M	WHITE BIRCH
● 12" WB	CHERRY TREE
● 12" C	ASH TREE
● 12" A	OAK TREE
● 12" O	HARDWOOD TREE
● 12" HW	UTILITY POLE
○ QUP	UTILITY POLE
○ RET. WALL	RETAINING WALL
● T/H	TACK AND HUB
● SPK	SPIKE
● MAG NAIL	MAGNETIC NAIL
○ I.P.	IRON PIPE
○ I.R.	IRON ROD
○ I.R. SPK.	FOUND
○ R.R. SPK.	NOT TO SCALE
○ S.B.	RAILROAD SPIKE
N/F	STONE BOUND
110X12	NOW OR FORMERLY SPOT ELEVATION
△ AA-5	RIVERFRONT FLAG AND BOUNDARY
△ WF 3A	EDGE OF WETLANDS
— S —	SEWER SERVICE
— -110 — —	ELEVATION CONTOUR
— X — X — QLF	CHAIN LINK FENCE
— □ — WSF	WOOD STOCKADE FENCE
— — — — —	TREELINE
— — — — —	EDGE OF WATER
— — — — —	MASONRY RETAINING WALL

NOTES

- PROPERTY LINES FROM EXISTING PLANS & RECORDS. SEE TOWN OF BILLERICA ASSESSORS MAP #9 LOT #9, MAP #9 LOT #207 DEED BOOK #673 PAGE #213 M.D.R.D. AND PLAN #9 LOT #208 M.D.R.D. FOR THE PROPERTY LINE RUNS TO THE CENTERLINE OF THE CONCORD RIVER.
- TOPOGRAPHIC DATUM IS U.S.G.S. M.S.L. (N.G.V.D.). BENCHMARK IS SMH AT INTERSECTION OF OLD ELM STREET AND WILSON STREET AS SHOWN ON UNRECORDED PLAN PREPARED BY HOME SURVEYING ASSOCIATES, INC. ENTITLED "ADDITIONAL TOPO PLAN" DATED 9-06-01, ELEVATION=121.32.
- UTILITIES FROM EXISTING RECORDS WHERE NOT VISIBLE IN THE FIELD
- SEWER MANHOLES ON SITE COULD NOT BE ACCESSED BECAUSE OF BOLTED MANHOLE COVERS.
- THIS PROPERTY IS IN ZONE C (AREAS OF MINIMAL FLOODING) AND ZONE A7 ELEVATION VARIES 107.2 TO 107.6 (AREAS OF 100 YEAR FLOOD) AS SHOWN ON FEMA COMMUNITY PANEL #250183 0005 C DATED AUGUST 1985.
- PROPERTY LINES & BUILDINGS SHOWN HAVE BEEN TAKEN FROM THE TOWN OF BILLERICA ASSESSORS MAPS. PROPERTY LINES & BUILDINGS SHOWN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN FOR GRAPHICAL PURPOSES ONLY.
- ASSESSED VALUE TAKEN FROM TOWN OF BILLERICA AS OF JANUARY 1998.
- BEFORE CONSTRUCTION, ALL UTILITIES, PUBLIC AND PRIVATE MUST BE NOTIFIED (SEE MASSACHUSETTS GENERAL LAWS, CHAPTER 82 SECTION 40).
- ALL TREES, SHRUBS, AND BRUSH NOT MARKED IN THE FIELD BY THE ENGINEER TO BE SAVED, SHALL BE REMOVED WITHIN THE LIMITS OF THE RIGHT-OF-WAY. TREES TO BE SAVED ARE TO BE PROTECTED.
- THIS PLAN IS BASED ON.....
- COORDINATES, IN U.S. SURVEY FEET, ARE IN THE MASSACHUSETTS COORDINATE SYSTEM, MAINLAND ZONE, REFERENCED TO THE NORTH AMERICAN DATUM OF 1983. CORRS ADJUSTMENT (NAD 83/CORRS) AS DETERMINED BY SACS PROJECT NETWORK OF G.P.S. OBSERVATIONS AND TOTAL STATION TRAVERSING. THIS NETWORKING IS BASED ON THE FOLLOWING NATIONAL GEODETIC SURVEY (NGS) PLATS (FRAMINGHAM, MA) (NGS DATABASE ID D10964) NM1S (NASHUA, NH), WM1S (WOBURN, MA) (NGS DATABASE ID A44072)

AREA 2 - FAULKNER STREET LOCK AREA 3 - MILL POND WEST AREA 4 - MILL POND EAST

LEGEND

BIT	BITUMINOUS PAVEMENT
CALC	CALCULATED
CB	CATCH BASIN
CLF	CHAIN LINK FENCE
CONC	CONCRETE
GG	GAS GATE
IROD(FND)	IRON ROD(FND)
N/F	NOW OR FORMERLY
P.S.	PARKING SPACE
S.F.	SQUARE FEET
SMH	SEWER MANHOLE
SB(FND)	STONE BOUND FOUND
TMH	TELEPHONE MANHOLE
UP	UTILITY POLE
WG	WATER GATE

LINES

— — — — —	CHAIN LINK FENCE
— — — — —	GRANITE CURB
— — — — —	OVERHANG
— — — — —	OVERHEAD ELECTRIC
— — — — —	OVERHEAD TELEPHONE
— — — — —	PROPERTY LINE
— S —	SEWER LINE
— — — — —	SETBACK LINE
— — — — —	STONE WALL
— W —	WATER LINE
— — — — —	WOOD FENCE

100 YEAR FLOODPLAIN
 △ BW FLAGS AS DELINEATED ON AUGUST 21, 2007

— — — — —	100' BUFFER ZONE
— — — — —	200 FT RIVERFRONT AREA
— — — — —	TOP OF BANK
— — — — —	BITUMINOUS CONCRETE PAVT
— — — — —	CONCRETE PAVT
— — — — —	GRANITE PAVERS
— — — — —	STONE DUST
— — — — —	CRUSHED STONE

BILERICA MIDDLESEX CANAL PARK			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS		2	50
PROJECT FILE NO. 602945			

LEGEND AND GENERAL NOTES