LEGEND:

- N/F — NOW OR FORMERLY
- OHW — OVERHEAD WIRES
- UP — UTILITY POLE
- BORDERING VEGETATED WETLAND
- 50' WETLAND BUFFER
- 75' WETLAND BUFFER
- 100' BUFFER ZONE
- ECT — PROPOSED UNDERGROUND UTILITIES
- G — PROPOSED GAS SERVICE
- WS — PROPOSED WATER SERVICE
- S — PROPOSED SEWER LINE
- PROPOSED TREELINE
- FM — PROPOSED 2" SDR 35 PVC SEWER FORCE MAIN
- PROPOSED BRUSH/WEED/GRASS MIXTURE
- V — PROPOSED VENT HEADER
- PROPOSED LIMIT OF WORK
- PROPOSED PAVEMENT SAWCUT

FORT POND BROOK

MEAN ANNUAL HIGH WATER LINE

EDGE OF BORDERING VEGETATED WETLANDS (AS FLAGGED BY OXBOW ASSOCIATES, INC.)

EXISTING HEADWALL

EXISTING BOX CULVERT

EXISTING HEADWALL

EDGE OF BORDERING VEGETATED WETLANDS (AS FLAGGED BY OXBOW ASSOCIATES, INC.)

N/F MBTA

3'x5' BOX CONCRETE BOX CULVERT L=32' S=0.034

N/F ROBERT C. NEALEY

PROPOSED RETAINING WALL

SMH-1 RIM=209.00 INV OUT=206.6

PROPOSED HYDRANT

EXISTING ABANDONED RR TRACKS

FEMA 100-YR FLOOD PLAIN

DMH4 RIM=197.25 INV.(IN)=194.84 INV.(OUT)=194.54

DMH3 RIM=199.40 INV.(IN)=194.99 INV.(OUT)=194.92

PROPOSED DECK (TYP.)

SMH-4 RIM=200.70 INV IN=195.85 INV OUT=195.75

UP 24 TO BE REMOVED

PROP. OIL/WATER SEPARATOR RIM=199.00 INV IN= 195.06 INV OUT= 194.96

6" SDR 35 PVC L=25' S=0.020

SMH-3 RIM=203.00 INV IN=200.70 INV OUT=200.60

INV.=196.25 (BURIED 1')

INSULATE SEWER

SMH-3 RIM=202.43 INV IN=198.90 INV OUT=198.80

6" SDR 35 PVC L=31' S=0.055

WQS #1

INV.=198.00 (BURIED 1')

6" SDR 35 PVC L=178' S=0.037

PROP. CLEANOUT B RIM=202.15 (TYP.)

INFILTRATION BED #2

INFILTRATION BED #1

PROPOSED NATURALIZED VEGETATION

EXISTING DRAIN MANHOLE RIM=209.86 6" INV.=198.99 6" INV.=198.71 (TO REMAIN)

EXISTING 6" PVC L=108' (TO REMAIN)

FE2 INV. = 199.50

FE1 INV. = 199.58

CB1 RIM=201.75 INV.=198.75

CB3 RIM=201.64 INV.=198.64

CB2 RIM=202.00 INV.=199.00

PROPOSED COMMON RECREATION AREA

DMH1 RIM=202.30 INV (IN).=198.50 INV (OUT TO BEDS).=198.40 INV (OUT TO OVERFLOW).=200.00

50' SETBACK

MAP H-2A PARCEL 64

N/F JOSEPH K. MARCEWICZ

BVW #1 EDGE OF BORDERING VEGETATED WETLANDS (AS FLAGGED BY B & C ASSOCIATES, INC.)

TBM MAG NAIL SET IN UP 3-1X ELEV.=198.37 TO BE RELOCATED PRIOR TO CONSTRUCTION PER CONTRACTORS DISCRETION

UP 3-1X TO BE REMOVED

6" SDR 35 PVC L=68' S=0.036

75' SETBACK

100' BUFFER ZONE

PROP. UNDERGROUND UTILITIES

WQS #2

PROP. TREELINE

EXISTING 24" X 20" INV.=214.89

INTERMITTENT STREAM

N/F IRON WORK FARM IN ACTON INC.

RECEIVED

FEB 21 2008

ACTON BOARD OF HEALTH

N/F IRON WORK FARM IN ACTON INC.

N/F ERIKSON GRAIN MILL

EXISTING BUILDING

LOADING DOCK WITH ROOF OVERHANG

ROOF OVERHANG

PROP. PAVEMENT SAWCUT (TYP.)

6" SDR 35 L=87' S=0.02 (CI WITHIN 10' OF BUILDING)

PROP. INV=191.21

PROP. CLEANOUT

PROPOSED E/ONE GP2016 GRINDER PUMP RIM=198.00 INV IN=188.53 (MUST BE IN GRASS) INV OUT=189.42

PROP. CLEANOUT

EXIST. INV=197.10± PROP. INV= 193.79

6" C.I. L=12' S=0.36

APPROX. LOCATION OF EXISTING WATER SERVICE

EXISTING 6" STUB FOR TOWN SEWER CONNECTION 1½" TO 6" COUPLER NEEDED INV=197.92±

1½" SDR 21 PVC L=193'

APPROX. LOCATION OF EXISTING 8" WATER MAIN

PROP. GAS LINE

OHW TO BE RELOCATED TO UP 24/1

PROPOSED FENCE

SMH-6 RIM=200.30 INV IN=195.25 INV OUT=190.73

PROP. GAS SERVICE

CB4 RIM=197.90 INV.=195.17

6" SDR 35 PVC L=110' S=0.02

TIE IN WATER SERVICE

PROP. CLEANOUT

PROP. INV=192.54

6" C.I. L=25' S=0.160

GAS METER

200' RIVERFRONT AREA

PROPOSED HYDRANT

6" SDR 35 PVC L=43' S=0.02

EXISTING BUILDING

EXISTING BUILDING

APPROX. LOCATION EXISTING SEPTIC TANK (TBR, SEE SEWER NOTE 4)

EXISTING CATCH BASIN-1 RIM=196.70 12" INV.=194.34

EXISTING CATCH BASIN-2 RIM=196.48 12" INV.=194.28 12" INV.=194.39

EXISTING 4" INV.=194.60

EXISTING 18" INV.=192.80

EXISTING 6" INV.=195.93 (TO REMAIN)

EXISTING 8" PVC L=161 S=0.01 (TO BE REMOVED)

EXISTING DRAIN MANHOLE RIM=201.53 6" INV.=197.43 6" INV.=197.03 (TO REMAIN)

EXISTING DRAIN MANHOLE RIM=199.37 24" INV.=194.75 30" INV.=194.87 6" INV.=195.54 (TO BE REMOVED)

EXISTING DRAIN MANHOLE RIM=201.53 6" INV.=197.43 6" INV.=197.03 (TO REMAIN)

EXISTING DRAIN MANHOLE RIM=216.14 (TO REMAIN)

EXISTING DRAIN MANHOLE RIM=209.96 (TO REMAIN)

EXISTING DRAIN MANHOLE RIM=199.37 24" INV.=194.75 30" INV.=194.87 6" INV.=195.54 (TO BE REMOVED)

APPROX. LOCATION EXISTING LEACHING AREA

APPROX. LOCATION EXISTING SEPTIC TANK

APPROX. LOCATION EXISTING LEACHING AREA

EXISTING SMH

EXISTING VENT

EXISTING 6" CLDI

EXISTING 6" CDU

EXISTING 6" ECT

EXISTING 6" G

EXISTING 6" S

EXISTING 6" W

EXISTING 6" FD

EXISTING 6" OHW

EXISTING 6" FM

EXISTING 6" WG

EXISTING 6" WS

EXISTING 6" V

EXISTING 6" UP

EXISTING 6" SGG

EXISTING 6" SG

EXISTING 6" RG

EXISTING 6" RAR

EXISTING 6" SIGN

EXISTING 6" TREELINE

EXISTING 6" CONC. STEPS

EXISTING 6" CONC. RAMP W/HANDRAIL

EXISTING 6" CONC. STEPS W/ROOF OVERHANG

EXISTING 6" CONC. PAD

EXISTING 6" GAS METER

EXISTING 6" PVC SUBDRAIN (TO REMAIN WHERE POSSIBLE)

EXISTING 6" PVC (TO REMAIN WHERE POSSIBLE)

EXISTING 6" PVC (TO BE REMOVED)

EXISTING 6" CATCH BASIN (TO BE REMOVED)

EXISTING 6" THRESHOLD ELEV.=198.04

EXISTING REMOVED BUILDING

EXISTING 6" TREESHRUB

EXISTING 6" CONC. PAD

EXISTING 6" TRANSFORMER ON CONC. PAD

EXISTING 6" UTILITY POLE

EXISTING 6" SMH

EXISTING 6" MANHOLE

EXISTING 6" SIGN

NEW ENGLAND TELEPHONE EASEMENT

TRANSFORMER ON CONC. PAD

PROP. INV=198.85

PROP. INV=197.85

PROP. INV=196.60

PROP. INV=197.39

PROP. INV=197.83

PROP. INV=196.59

PROP. INV=197.61

PROP. INV=197.69

PROP. INV=198.17

PROP. INV=198.14

PROP. INV=198.80

PROP. INV=202.84

PROP. INV=203.88

PROP. INV=201.61

PROP. INV=205.65

PROP. INV=206.40

PROP. INV=206.80

PROP. INV=198.85

PROP. INV=197.85

PROP. INV=196.60

PROP. INV=197.39

PROP. INV=197.83

PROP. INV=196.59

PROP. INV=197.61

PROP. INV=197.69

PROP. INV=198.17

PROP. INV=198.14

PROP. INV=198.80

PROP. INV=202.84

PROP. INV=203.88

PROP. INV=201.61

PROP. INV=205.65

PROP. INV=206.40

PROP. INV=206.80

INV.=212.53

INV.=212.82

INV.=214.40

4x4 CB

8" TEE

12" CMP S=0.009

12" ADS L=137' S=0.035 W/ SLIGHT BEND

12" ADS L=137' S=0.035

12" ADS L=44' S=0.035

12" ADS L=34