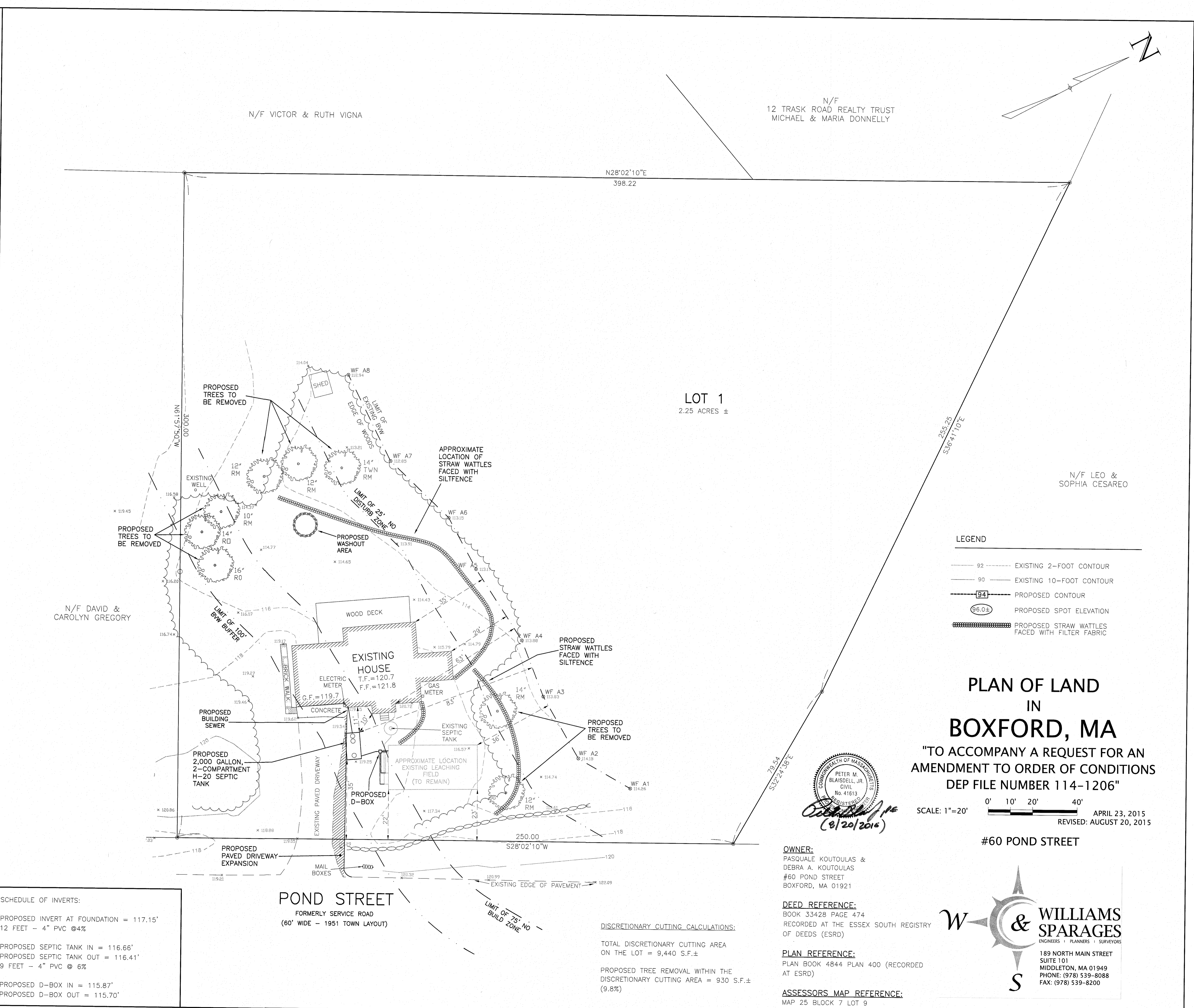


SEPTIC TANK SIZING CALCULATIONS:

1. NUMBER OF ROOMS (R) = 8
2. NUMBER OF BEDROOMS (BR) = 5
3. DESIGN FLOW = 165 GALLONS PER DAY (GPD) /BR, PER BOXFORD LOCAL RULES
4. DAILY FLOW = 5 BR x 165 GPD/BR = 825 GPD
5. SEPTIC TANK REQUIRED = 2 x 825 GPD = 1,650 GAL (USE 2,000 GAL)

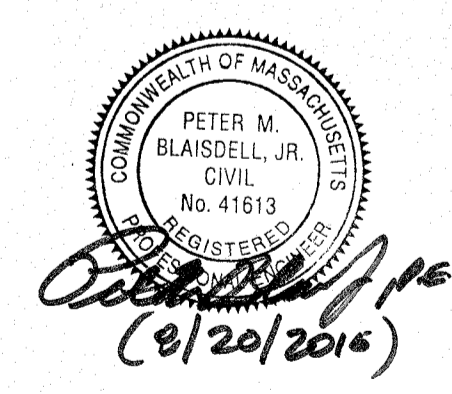


SCHEDULE OF INVERTS:

PROPOSED INVERT AT FOUNDATION = 117.15'
12 FEET - 4" PVC @ 4%

PROPOSED SEPTIC TANK IN = 116.66'
PROPOSED SEPTIC TANK OUT = 116.41'
9 FEET - 4" PVC @ 6%

PROPOSED D-BOX IN = 115.87'
PROPOSED D-BOX OUT = 115.70'



LEGEND

- 92 --- EXISTING 2-FOOT CONTOUR
- 90 --- EXISTING 10-FOOT CONTOUR
- 94- PROPOSED CONTOUR
- (96.0±) PROPOSED SPOT ELEVATION
- PROPOSED STRAW WATTLES FACED WITH FILTER FABRIC

PLAN OF LAND IN BOXFORD, MA
"TO ACCOMPANY A REQUEST FOR AN AMENDMENT TO ORDER OF CONDITIONS DEP FILE NUMBER 114-1206"

SCALE: 1"=20'

APRIL 23, 2015
REVISED: AUGUST 20, 2015

#60 POND STREET

