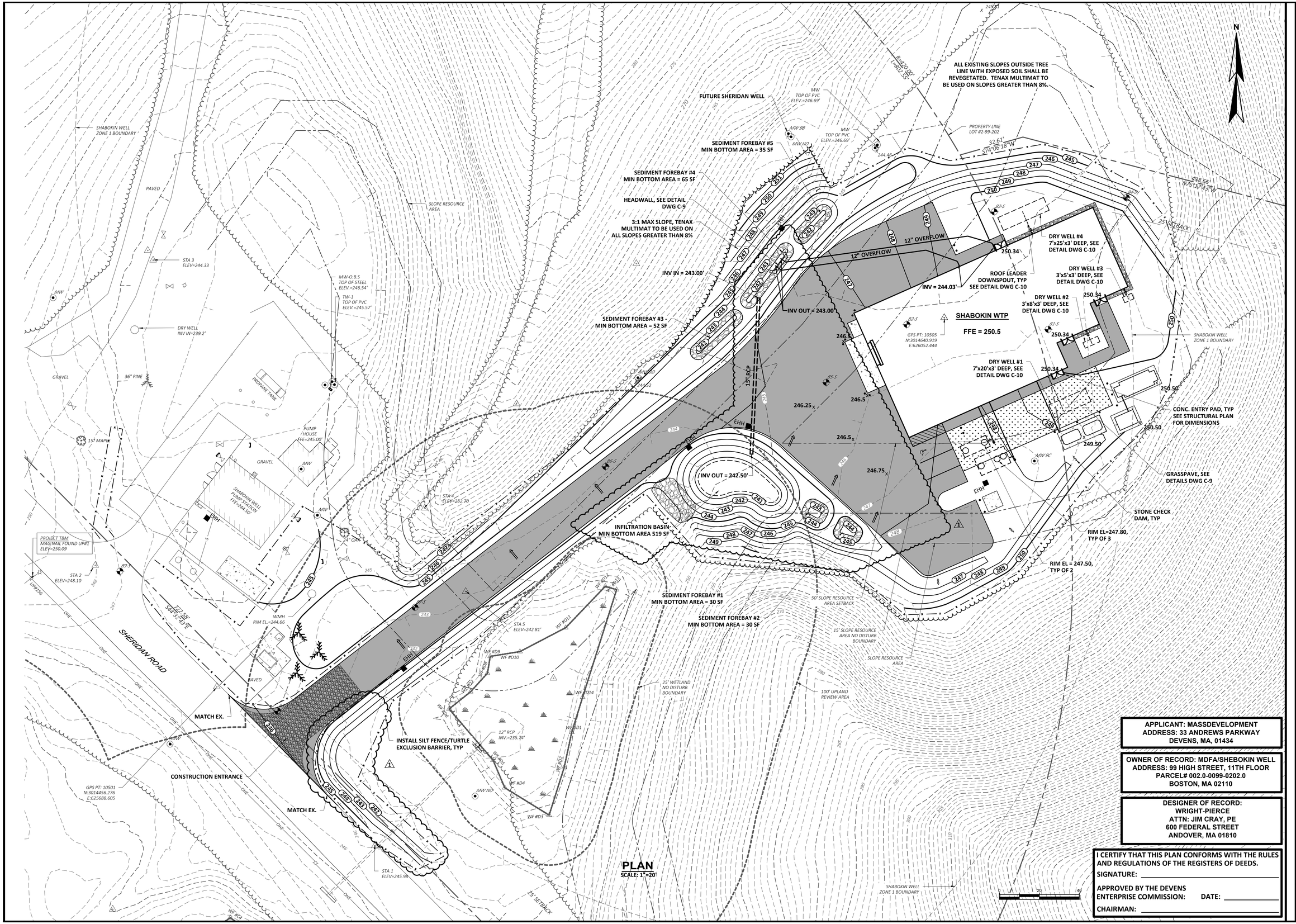
LAST SAVED BY: DANIEL.METZ 11/4/2020 9:51 AM

J:\ENG\MA\MASSDEV\14083-WATERWWSERVICES\DRAWINGS\14083I-SHABOKINWTP\CIVIL\PERMITTING\14083-C5-PERMIT-SITEGRADINGPLAN.DWG | 14083-C5-Permit-SiteGradingPlan | 1:10.123646771 — | 11/4/2020 10:23:58 AM | DANIEL.METZ


ALL EXISTING SLOPES OUTSIDE TREE LINE WITH EXPOSED SOIL SHALL BE REVEGETATED. TENAX MULTIMAT TO BE USED ON SLOPES GREATER THAN 8%.
FUTURE SHERIDAN WELL
SEDIMENT FOREBAY #5 MIN BOTTOM AREA = 35 SF
SEDIMENT FOREBAY #4 MIN BOTTOM AREA = 65 SF
HEADWALL, SEE DETAIL DWG C-9
3:1 MAX SLOPE, TENAX MULTIMAT TO BE USED ON ALL SLOPES GREATER THAN 8%
INV IN = 243.00'
SEDIMENT FOREBAY #3 - MIN BOTTOM AREA = 52 SF
INV OUT = 243.00'
INV OUT = 242.50'
INFILTRATION BASIN MIN BOTTOM AREA 519 SF
SEDIMENT FOREBAY #1 MIN BOTTOM AREA = 30 SF
SEDIMENT FOREBAY #2 MIN BOTTOM AREA = 30 SF
12" OVERFLOW
12" OVERFLOW
INV = 244.03'
250.34
ROOF LEADER DOWNSPOUT, TYP SEE DETAIL DWG C-10
DRY WELL #4 7'x25'x3' DEEP, SEE DETAIL DWG C-10
DRY WELL #3 3'x5'x3' DEEP, SEE DETAIL DWG C-10
DRY WELL #2 3'x8'x3' DEEP, SEE DETAIL DWG C-10
DRY WELL #1 7'x20'x3' DEEP, SEE DETAIL DWG C-10
SHABOKIN WTP
FFE = 250.5
GPS PT: 10505 N:3014640.919 E:626052.444
246.5
246.25
246.5
246.5
246.75
249.50
250.50
CONC. ENTRY PAD, TYP SEE STRUCTURAL PLAN FOR DIMENSIONS
GRASSPAVE, SEE DETAILS DWG C-9
STONE CHECK DAM, TYP
RIM EL=247.80, TYP OF 3
RIM EL = 247.50, TYP OF 2
25' SETBACK
50' SLOPE RESOURCE AREA SETBACK
15' SLOPE RESOURCE AREA NO DISTURB BOUNDARY
SLOPE RESOURCE AREA
25' WETLAND NO DISTURB BOUNDARY
100' UPLAND REVIEW AREA
SHABOKIN WELL ZONE 1 BOUNDARY
PROPERTY LINE LOT #2-99-202
32.61' S74°06'18"W
398.56' N75°17'43"W
Road 10.00' L=802.55'
SHABOKIN WELL ZONE 1 BOUNDARY
PAVED
SLOPE RESOURCE AREA
STA 3 ELEV=244.33
MW-O.B.S TOP OF STEEL ELEV.=246.54'
TW-1 TOP OF PVC ELEV.=245.57'
DRY WELL INV IN=239.2'
GRAVEL
36" PINE
PROPANE TANK
PUMP HOUSE FFE=245.00'
GRAVEL
SHABOKIN WELL PUMP STATION FFE=244.50'
151 MAPLE
PROJECT TBM MAG NAIL FOUND UP#1 ELEV=250.09
STA 2 ELEV=248.10
UP#156
722.58' S64°57'43"E
WMH RIM EL.=244.66
PAVED
SHERIDAN ROAD
MATCH EX.
CONSTRUCTION ENTRANCE
GPS PT: 10501 N:3014456.276 E:625688.605
MATCH EX.
STA 1 ELEV=245.98
INSTALL SILT FENCE/TURTLE EXCLUSION BARRIER, TYP
STA 5 ELEV=242.81'
12" RCP INV.=235.24'
STA 4 ELEV=262.70
15" RCP
MW-NO
MW-9B
MW-9C
MW
TOP OF PVC ELEV.=246.69'
WF #D1
WF #D2
WF #D3
WF #D4
WF #D5
WF #D6
WF #D7
WF #D8
WF #D9
WF #D10
WF #D11
WF #D12
WF #D13
WF #D14
WF #D15
WF #D16
WF #D17
WF #D18
WF #D19
WF #D20
WF