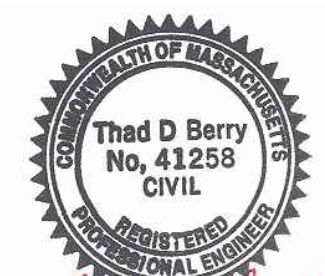
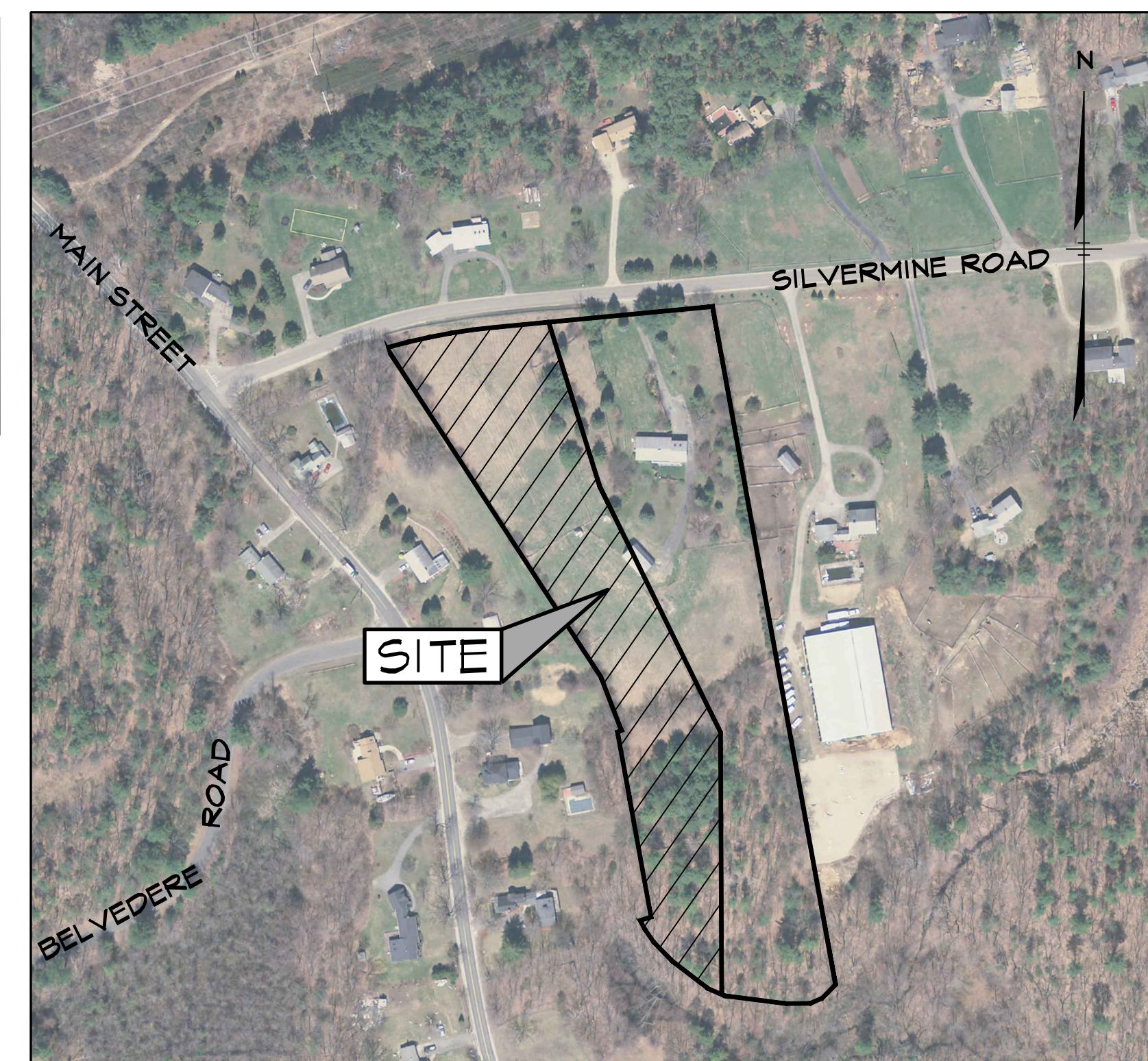


no.	date	description
0	10/23/17	ISSUED FOR REVIEW



Thad D. Berry



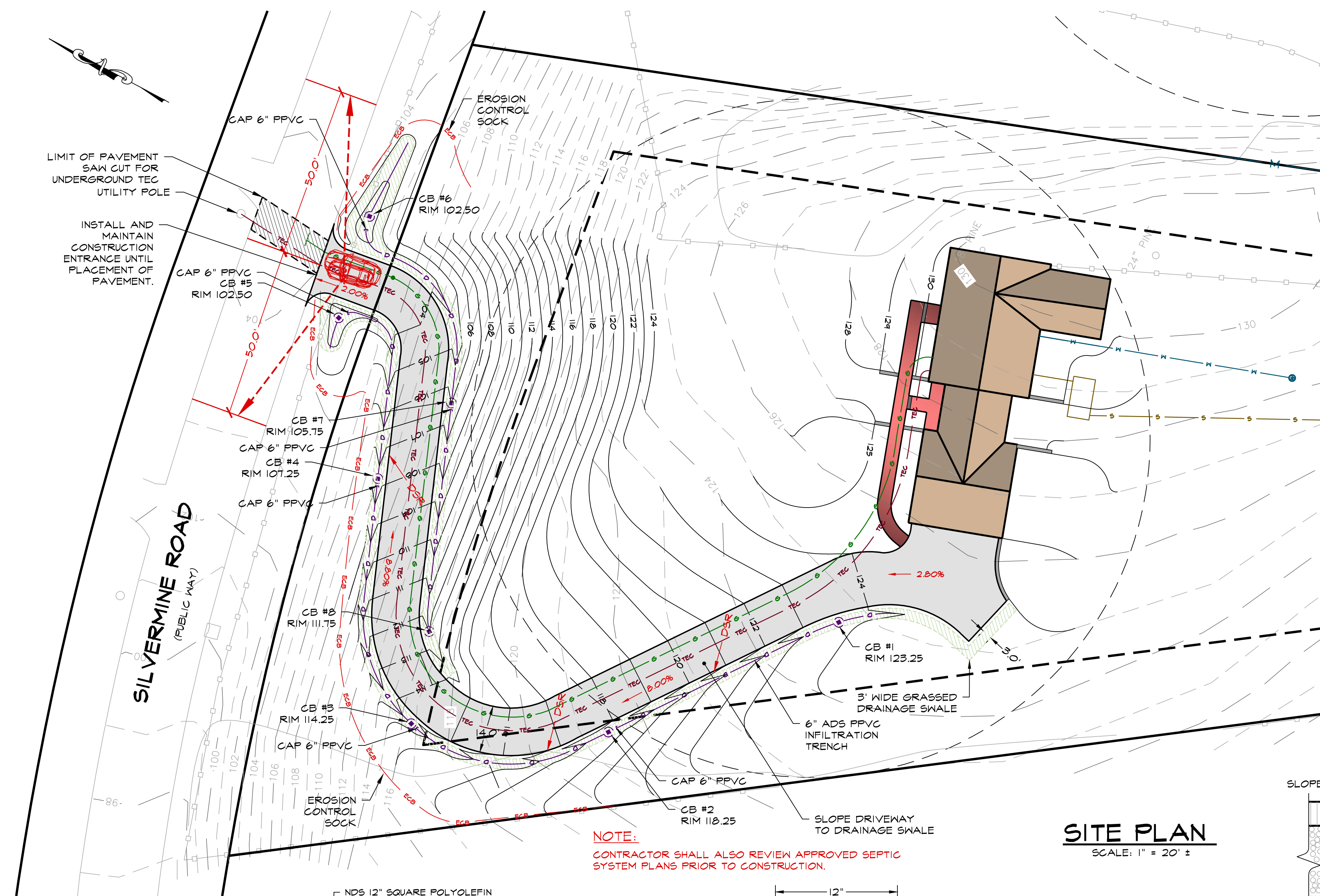
LOCATION PLAN

SCALE: 1" = 200'
SOURCE: MA GIS DIGITAL RASTER GRAPHIC (DRG)

**CONSULTANTS-
DESIGN TEAM:**

CIVIL ENGINEER:
ASB DESIGN GROUP, LLC
363 BOSTON STREET
TOPSFIELD MA 01983
978.887.6161

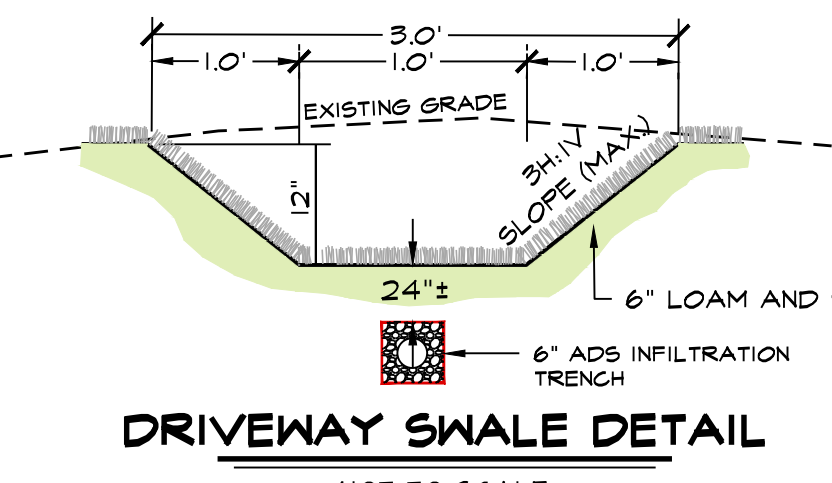
SURVEYOR:
DONOHOE SURVEY, INC.
363 BOSTON STREET
TOPSFIELD MA 01983
978.887.6161



SITE PLAN

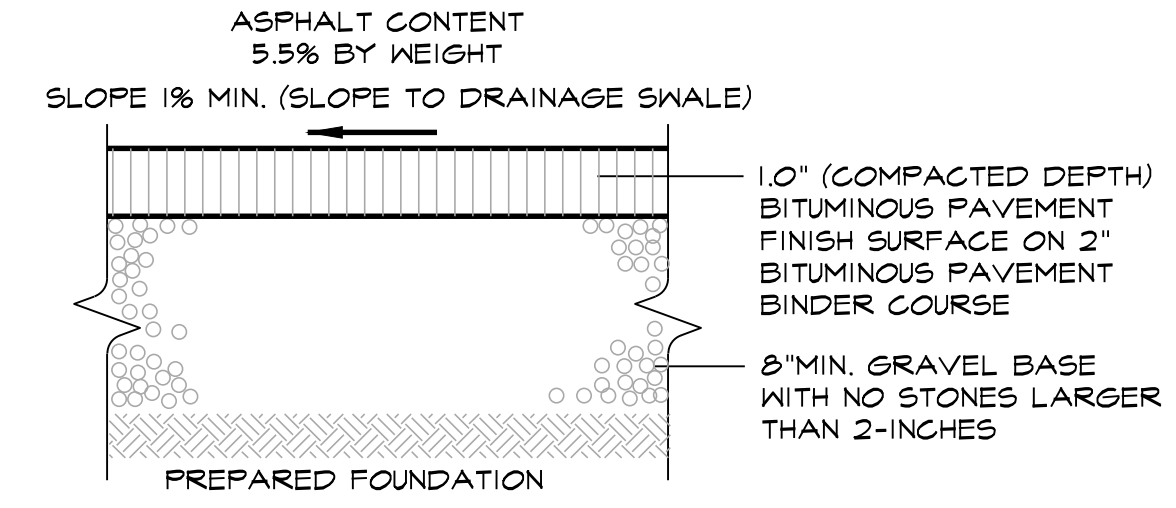
SCALE: 1" = 20'

NOTE:
CONTRACTOR SHALL ALSO REVIEW APPROVED SEPTIC SYSTEM PLANS PRIOR TO CONSTRUCTION.



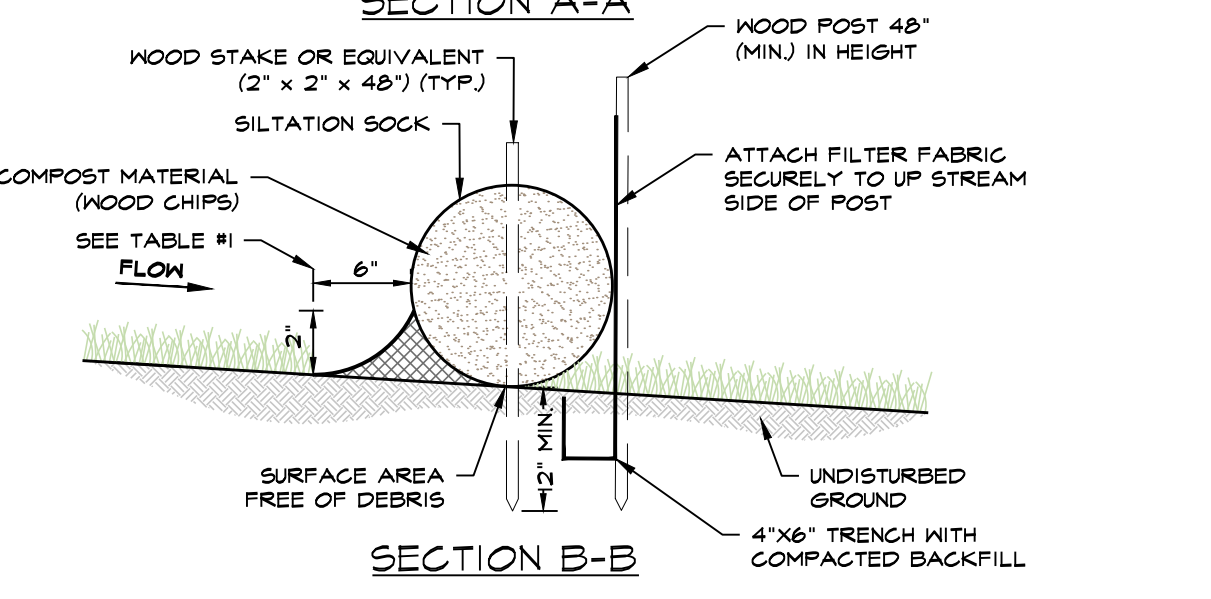
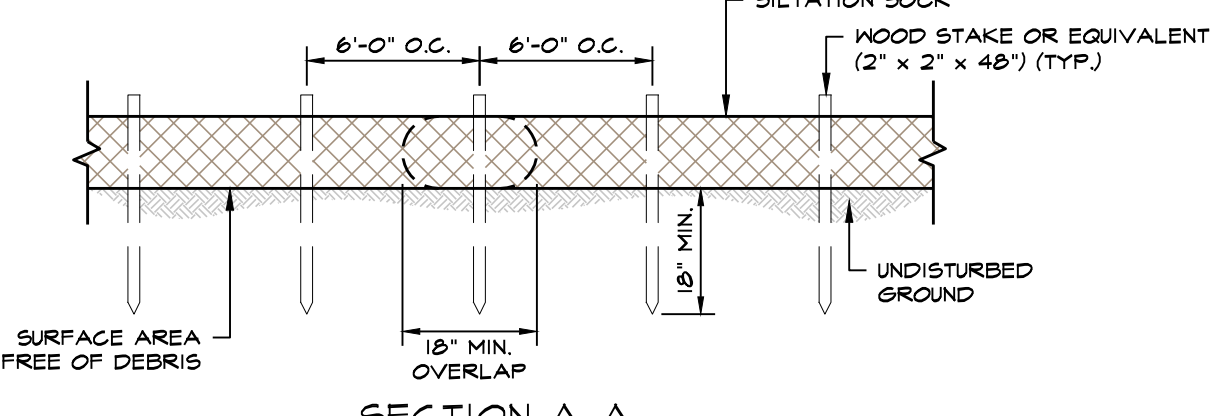
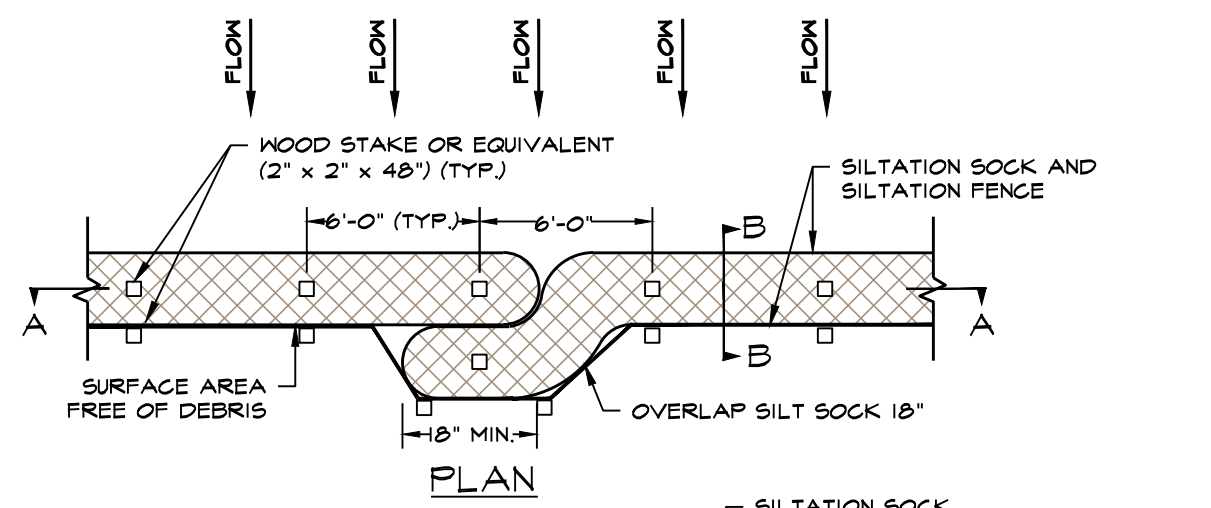
DRIVEWAY SWALE DETAIL

NOT TO SCALE



DRIVEWAY PAVEMENT SECTION

NOT TO SCALE

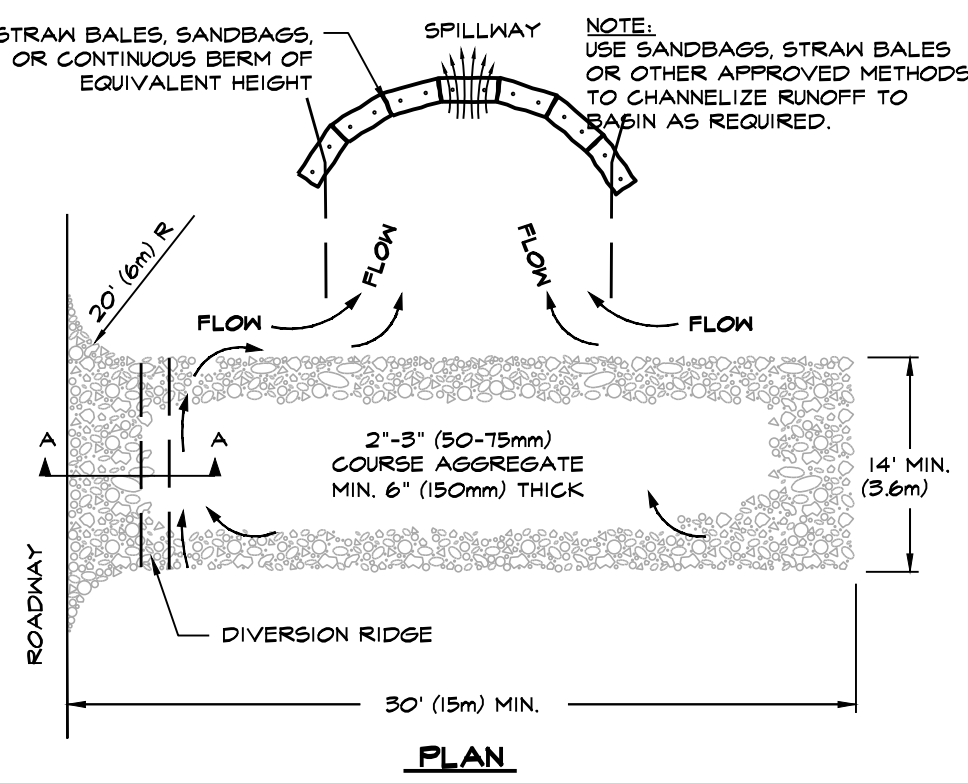


SILTATION SOCK AND SILTATION FENCE DETAIL

NOT TO SCALE

TABLE #1			
SLOPE	SOCK DIAMETER (MIN)	STAKING SOCK AND FENCE	2" COMPOST BARRIER (WOOD CHIPS)
< 50:1	8"	6' O.C.	---
50:1 TO 10:1	9"	6' O.C.	---
10:1 TO 5:1	12"	6' O.C.	---
5:1 TO 2:1	12"	4' O.C.	---
> 2:1	18"	4' O.C.	RECOMMENDED

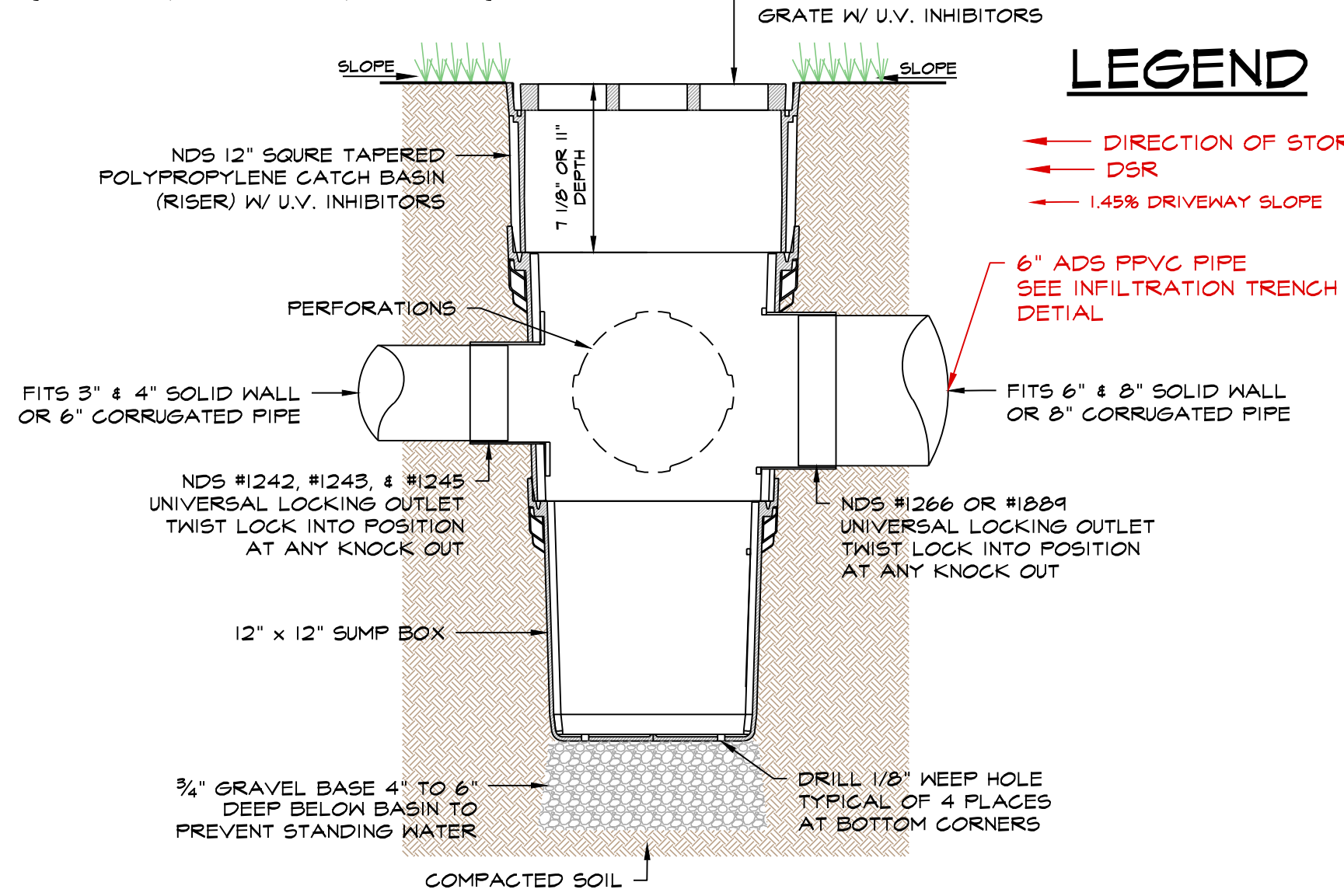
- INSTALLATION NOTES:**
- INSTALL SILT SOCK ON A SURFACE CLEAR OF DEBRIS.
 - OVERLAP ENDS BY A MINIMUM OF 18-INCHES.
 - END OF SILT SOCK TO BE DIRECTED UP SLOPE.
 - PLACE STAKES THROUGH SILT SOCK OR ON DOWNSTREAM SIDE.
 - ON SLOPES GREATER THAN 2:1 (2:1) SEED COMPOST SOCK 15 RECOMMENDED.



TEMPORARY CONSTRUCTION ENTRANCE

NOT TO SCALE

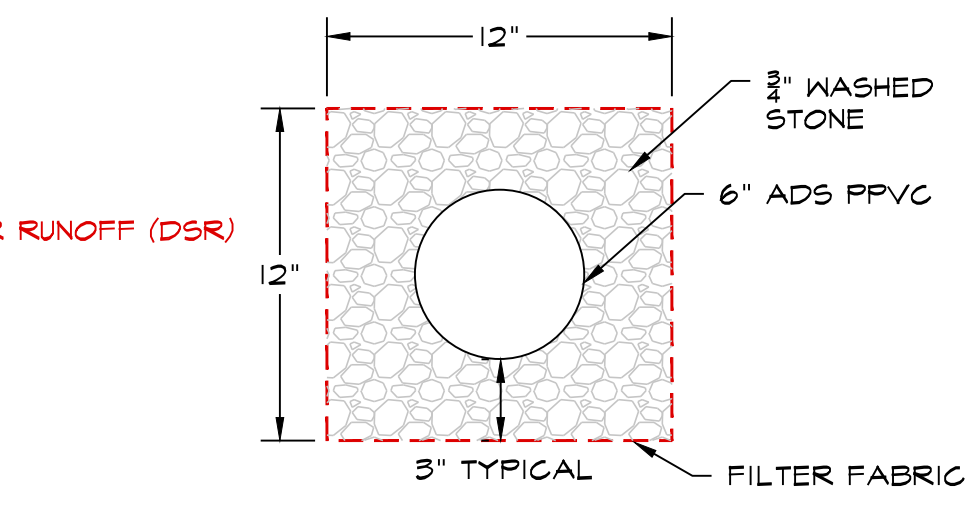
- NOTES:**
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - ADJACENT STREETS SHALL BE SHEPT AS REQUIRED BY OMI (SHEET 10 OF 12).



12" SQUARE CATCH BASIN WITH RISER & SUMP BOX

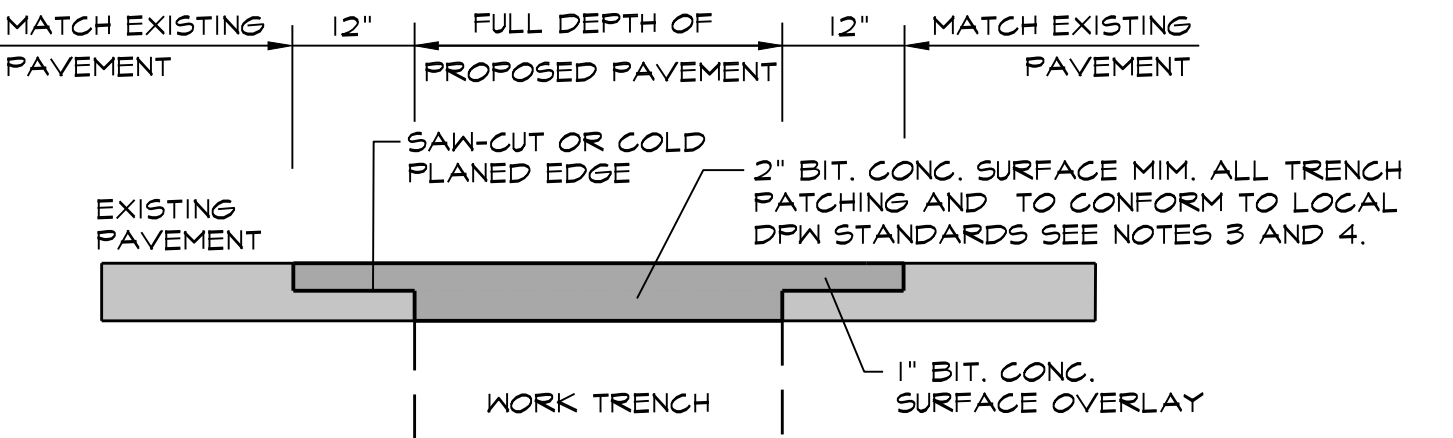
NOT TO SCALE

- NOTES:**
- CONTRACTOR TO INSTALL NDS 12" SQUARE CATCH BASIN WITH RISER & SUMP BOX OR APPROVED EQUAL.
 - GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
 - RISER CAN BE CUT TO ACHIEVE EXACT ELEVATION.
 - DO NOT USE OVER 5 RISERS WITH CATCH BASIN.
 - EXISTING SOILS SHOULD BE EVALUATED TO ENSURE PROPER STRUCTURAL AND PERMEABILITY PROPERTIES.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH NDS MANUFACTURER'S SPECIFICATIONS.
 - ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER BEFORE INSTALLATION.



6" ADS INFILTRATION TRENCH

NTS



PAVEMENT SAW-CUT

NOT TO SCALE

- NOTES:**
- CLEAN AREA OF ANY LOOSE DEBRIS. AREA SHOULD BE FREE OF DUST OR DIRT, AND THOROUGHLY DRIED.
 - A TACK COAT OF EMULSIFIED ASPHALT SHALL BE APPLIED TO THE SAW CUT AREA PRIOR TO PAVING.
 - FINAL PAVEMENT LIMIT/MILL AND OVERLAY AND DEPTH OF PAVEMENT SHALL BE DETERMINED BY THE CITY OF BEVERLY MA, DPW. ADDITIONAL MILLING AND OVERLAY MAYBE REQUIRED. CONTRACTOR SHALL COORDINATE WITH THE BEVERLY DPW PRIOR TO THE START OF CONSTRUCTION.
 - BACKFILLING OF UTILITY TRENCH SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF BEVERLY MA, DPW.