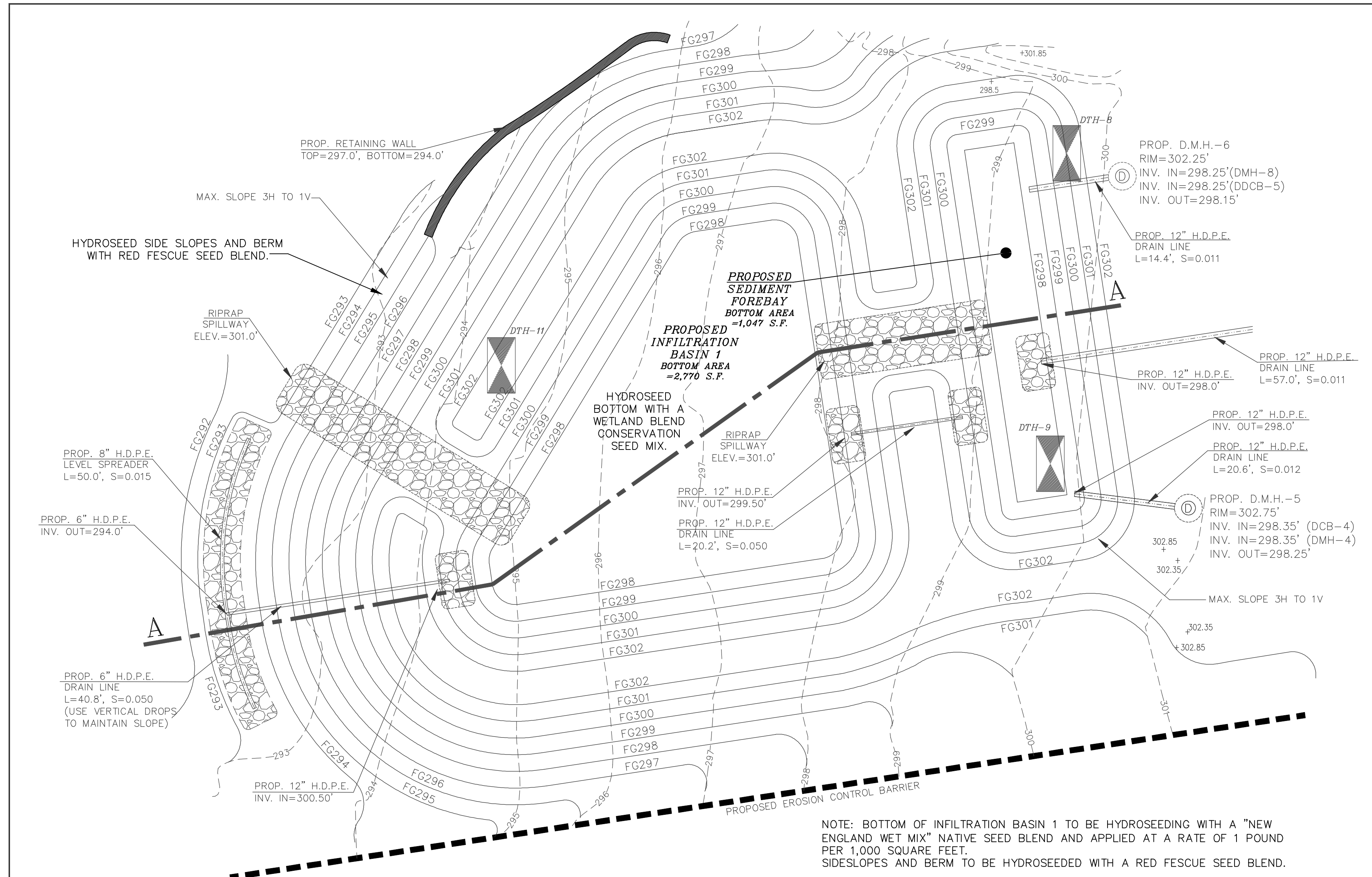


SEDIMENT FOREBAY AND INFILTRATION BASIN 1 DETAIL

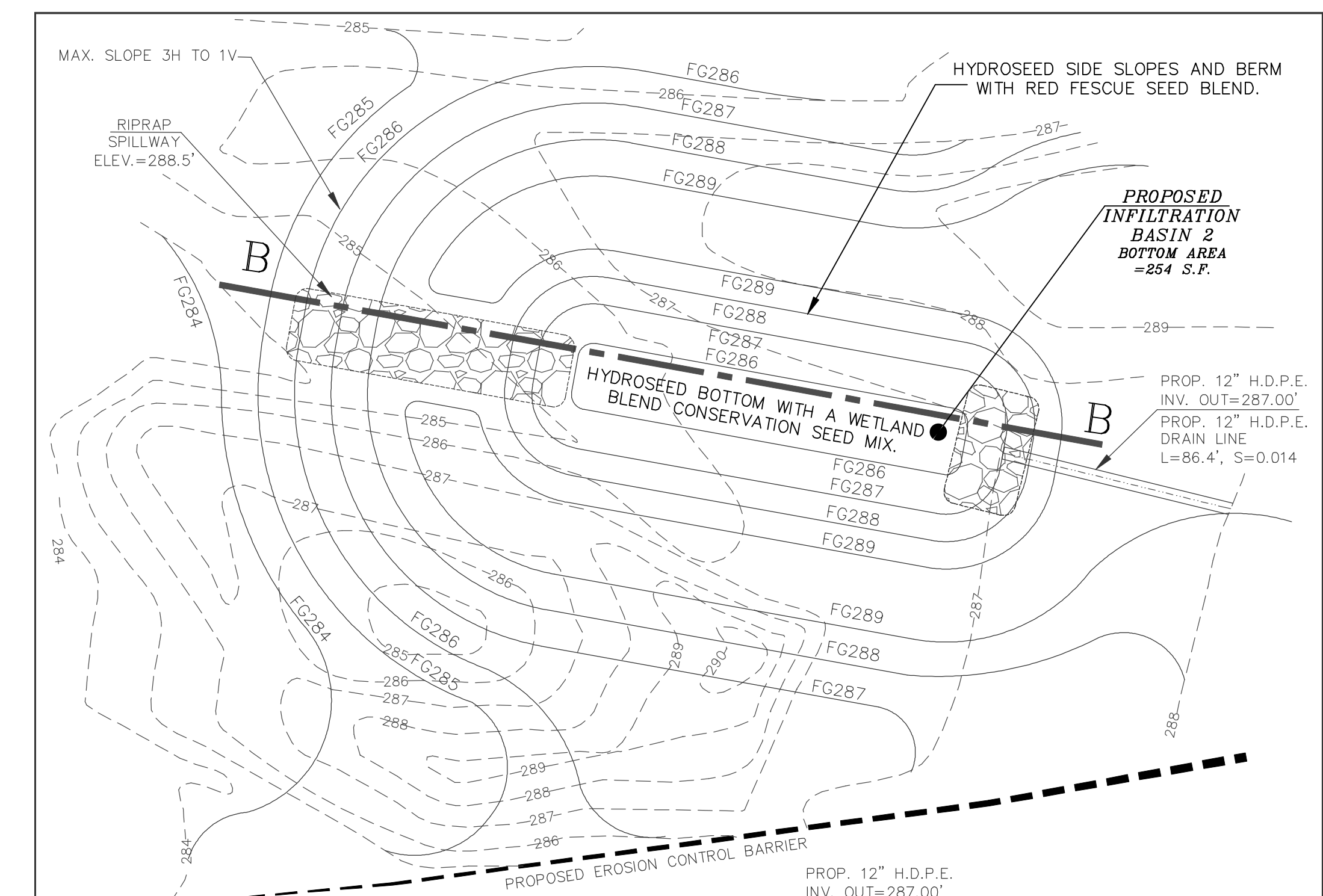
NOT TO SCALE



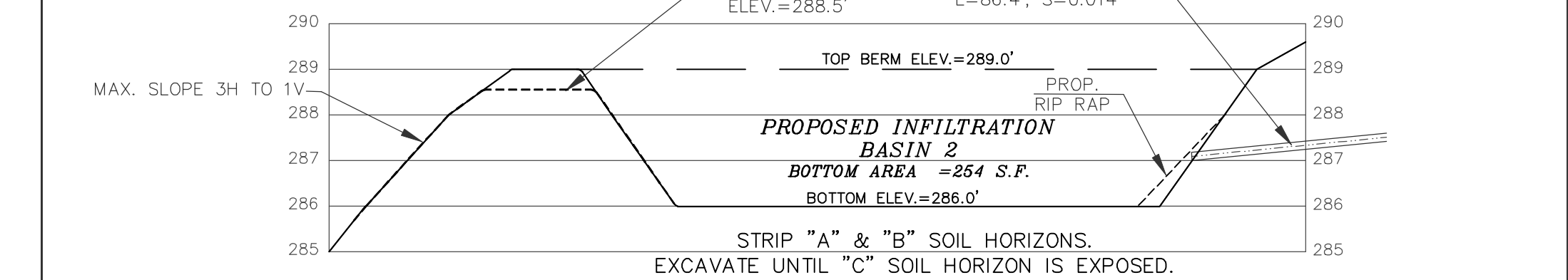
NOTE: BOTTOM OF INFILTRATION BASIN 1 TO BE HYDROSEEDING WITH A "NEW ENGLAND WET MIX" NATIVE SEED BLEND AND APPLIED AT A RATE OF 1 POUND PER 1,000 SQUARE FEET. SIDESLOPES AND BERM TO BE HYDROSEEDING WITH A RED FESCUE SEED BLEND.

INFILTRATION BASIN 2 DETAIL

NOT TO SCALE



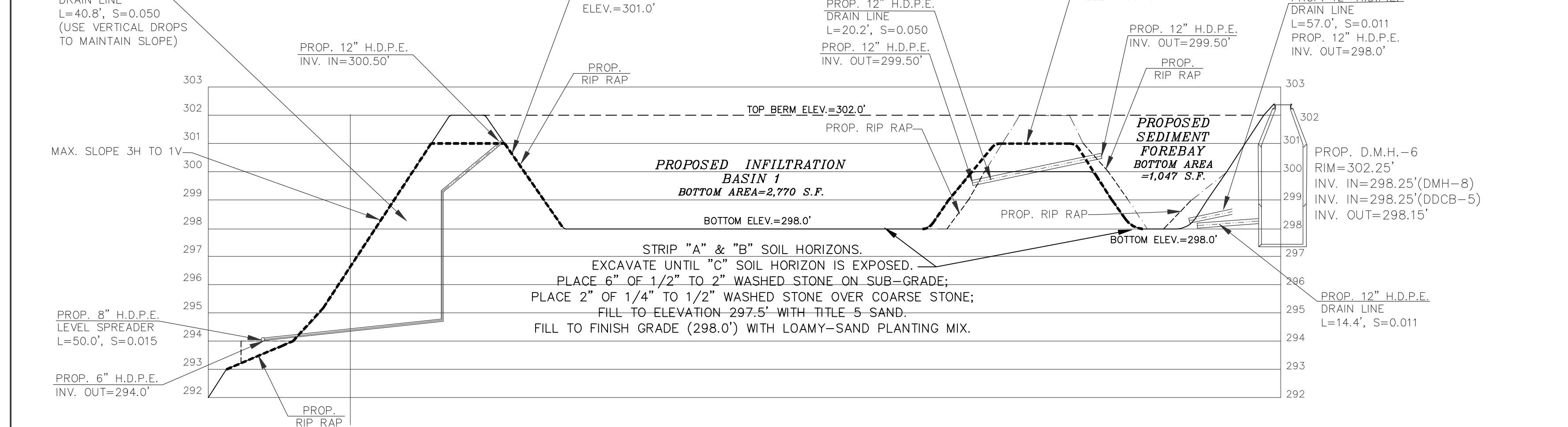
SECTION B-B



STRIP "A" & "B" SOIL HORIZONS. EXCAVATE UNTIL "C" SOIL HORIZON IS EXPOSED. PLACE 6" OF 1/2" TO 2" WASHED STONE ON SUB-GRADE; PLACE 2" OF 1/4" TO 1/2" WASHED STONE OVER COARSE STONE; FILL TO ELEVATION 285.5' WITH TITLE 5 SAND. FILL TO FINISH GRADE (286.0') WITH LOAMY-SAND PLANTING MIX.

NOTE: BOTTOM OF INFILTRATION BASIN 1 TO BE HYDROSEEDING WITH A "NEW ENGLAND WET MIX" NATIVE SEED BLEND AND APPLIED AT A RATE OF 1 POUND PER 1,000 SQUARE FEET. SIDESLOPES AND BERM TO BE HYDROSEEDING WITH A RED FESCUE SEED BLEND. CORE OF SIDES OF FOREBAY AND INFILTRATION BASIN TO BE CONSTRUCTED OF LOW PERMEABILITY SOILS CLASSIFIED AS GC,GM,SC,SM,CL,ML,CH OR MH. ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM COMPACTED IN 6" LIFTS. ALL MATERIALS USED IN EMBANKMENT CONSTRUCTION SHALL BE LESS THAN 3" IN DIAMETER.

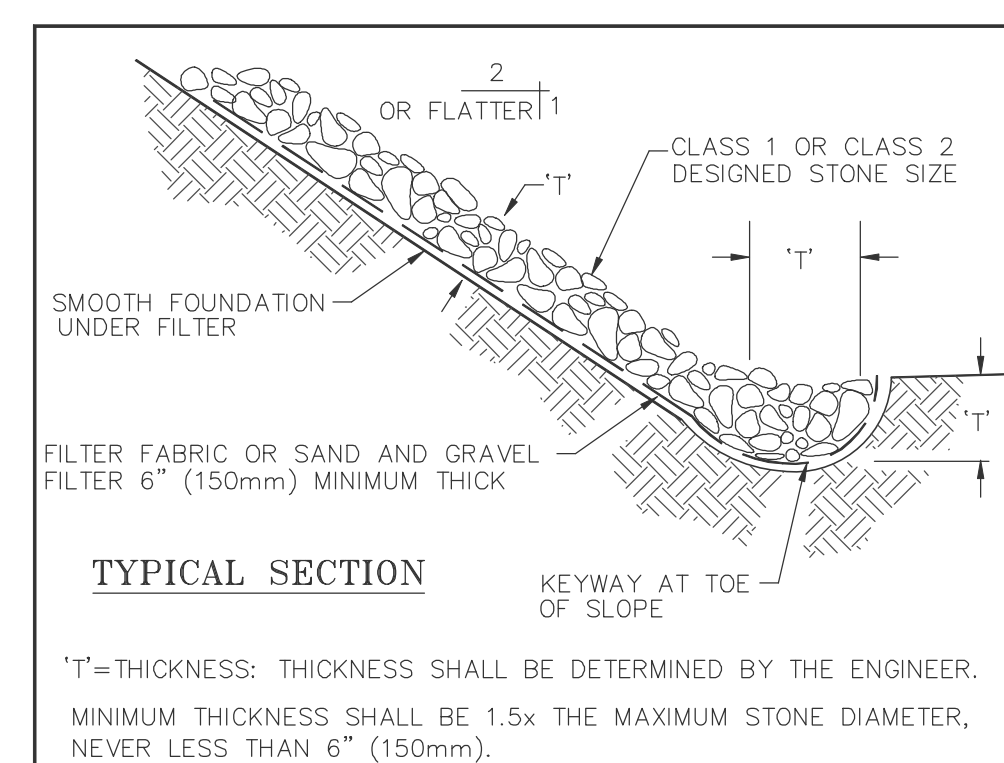
SECTION A-A



STRIP "A" & "B" SOIL HORIZONS. EXCAVATE UNTIL "C" SOIL HORIZON IS EXPOSED. PLACE 6" OF 1/2" TO 2" WASHED STONE ON SUB-GRADE; PLACE 2" OF 1/4" TO 1/2" WASHED STONE OVER COARSE STONE; FILL TO ELEVATION 297.5' WITH TITLE 5 SAND. FILL TO FINISH GRADE (298.0') WITH LOAMY-SAND PLANTING MIX.

RIP RAP AND SPILLWAY DETAIL

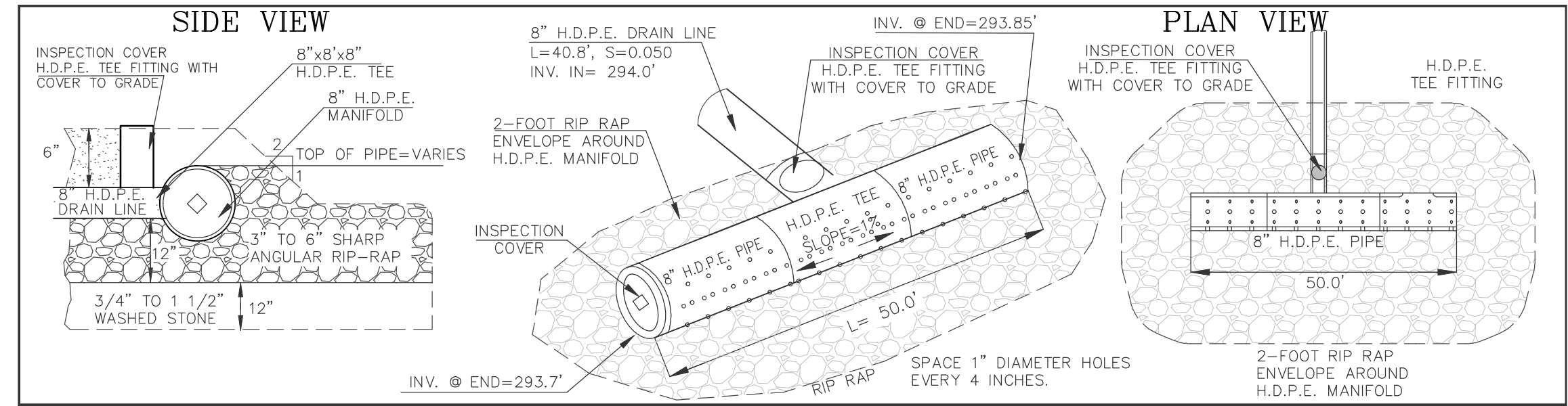
NOT TO SCALE



"T"=THICKNESS; THICKNESS SHALL BE DETERMINED BY THE ENGINEER. MINIMUM THICKNESS SHALL BE 1.5x THE MAXIMUM STONE DIAMETER, NEVER LESS THAN 6" (150mm).

LEVEL SPREADER FLOW MANIFOLD DETAIL

NOT TO SCALE



FOR METROWEST ENGINEERING, INC. DATE
ROBERT A. GEMMA, P.E.(CIVIL) # 31967

DETAILS PLAN
#35 CAPE ROAD
IN
MENDON, MASS

PREPARED FOR:
ARES CONSTRUCTION
38 PHEASANT LANE
MANCHESTER, NH 03109

PROPERTY OF:
WENCER REALTY, LLC
1040 SOUTH MAIN STREET
BELLINGHAM, MA 02019

ENGINEERS & SURVEYORS:
MWE METROWEST ENGINEERING, INC.
75 FRANKLIN STREET
FRAMINGHAM, MA 01702
TELE: (508)626-0063
EMAIL: INFO@MWEENGINEERING.COM

SHEET C702 DATE: JANUARY 4, 2021
CALC'D BY: BTN FIELD BK: 712 CAD FILE: ARES_P SITE PLAN3.dwg
DRAFTER: JTS/BTN PROJECT: MND_CAP DWG FILE: SP010421.dwg