

LEGEND

- ASPHALT PAVEMENT AREA A
- ASPHALT PAVEMENT AREA B (BID-ALTERNATE)
- BIORETENTION AREA
- LIMIT OF DISTURBANCE

- NOTES:**
1. CONTRACTOR TO COORDINATE WITH OWNER TO MINIMIZE DISRUPTION DURATION FOR CONSTRUCTION OF ASPHALT PAVEMENT. PAVEMENT STRIPING SHALL FOLLOW THE EXISTING PARKING LAYOUT. THERE SHALL BE NO CHANGE IN THE NUMBER OF PARKING SPACES.
 2. ASPHALT PARKING LOT MUST BE PARKABLE BY NOVEMBER 5, 2018. CONTRACTOR MUST COORDINATE WITH OWNER FOR CONSTRUCTION SCHEDULE.



PROJECT
FAIRHILL PARTNERS CAMPUS
 12200 FAIRHILL ROAD
 CLEVELAND, OH 44120



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REGISTRATION

ISSUE/REVISION

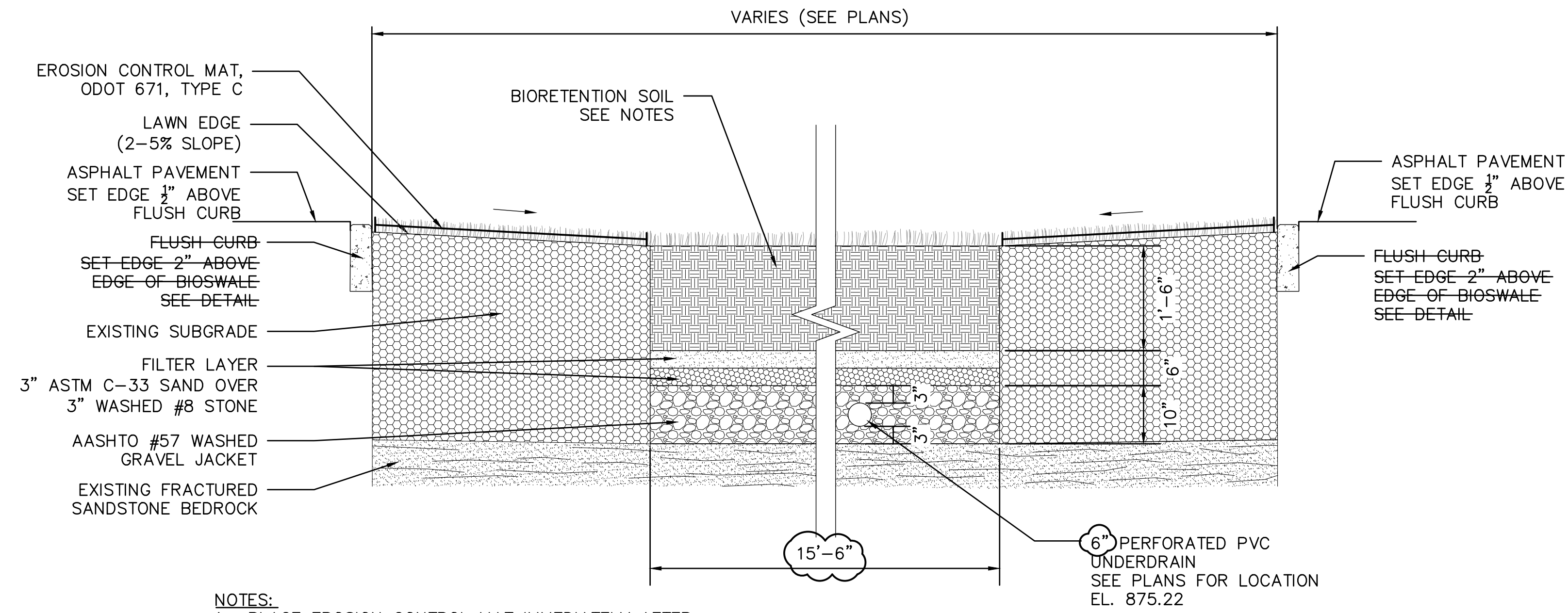
1	7/5/2018	60% REVIEW SET
2	7/17/2018	90% REVIEW SET
3	8/02/2018	100% REVIEW SET
4	8/13/2018	100% BID SET
5	2/21/2019	ISSUED FOR CONSTRUCTION

I/R	DATE	DESCRIPTION

PROJECT NUMBER
 60578006

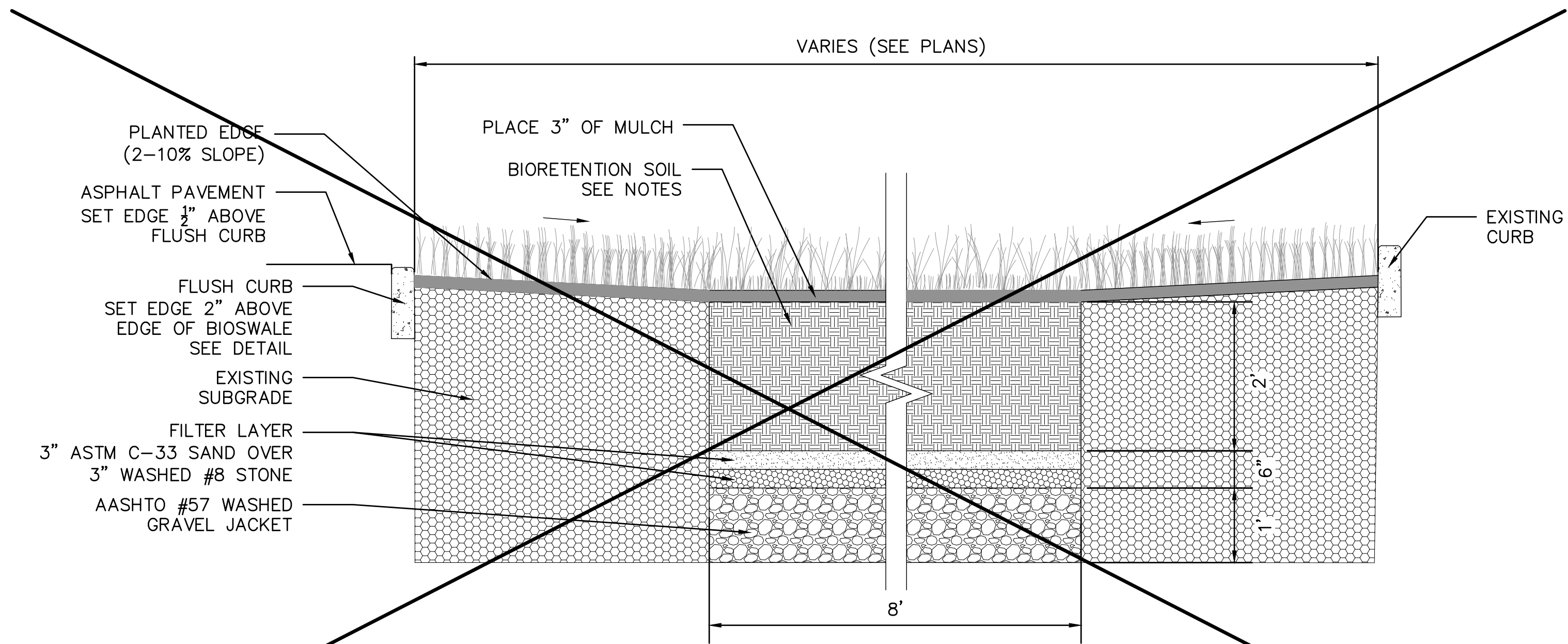
SHEET TITLE
 SITE PLAN

SHEET NUMBER
 C200



- NOTES:**
1. PLACE EROSION CONTROL MAT IMMEDIATELY AFTER INSTALLATION OF BIORETENTION AREA.
 2. CONTRACTOR TO EXCAVATE TO FRACTURED SANDSTONE BEDROCK AND EXPOSE TOP SURFACE. BIORETENTION AREA TO SIT DIRECTLY ON EXPOSED SURFACE OF BEDROCK. THE NORTHERN 1/3 OF BIORETENTION AREA MAY REQUIRE A MAXIMUM OF 6" OF BEDROCK EXCAVATION.

1 BIORETENTION AREA A
SCALE: NTS



2 BIORETENTION AREA B (BID ALTERNATE)
SCALE: NTS

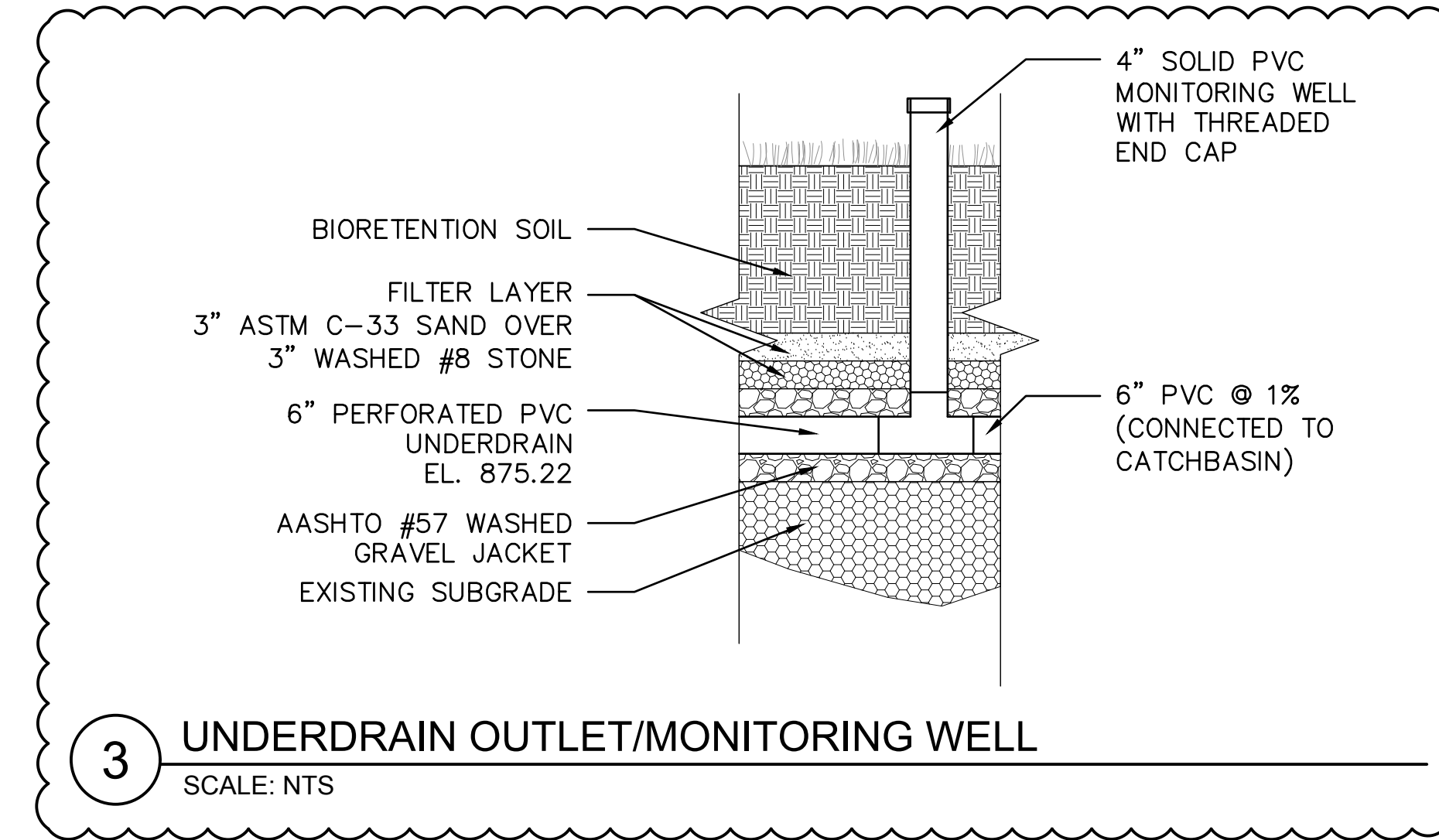
NOT IN CONTRACT

BIORETENTION SOIL NOTES:

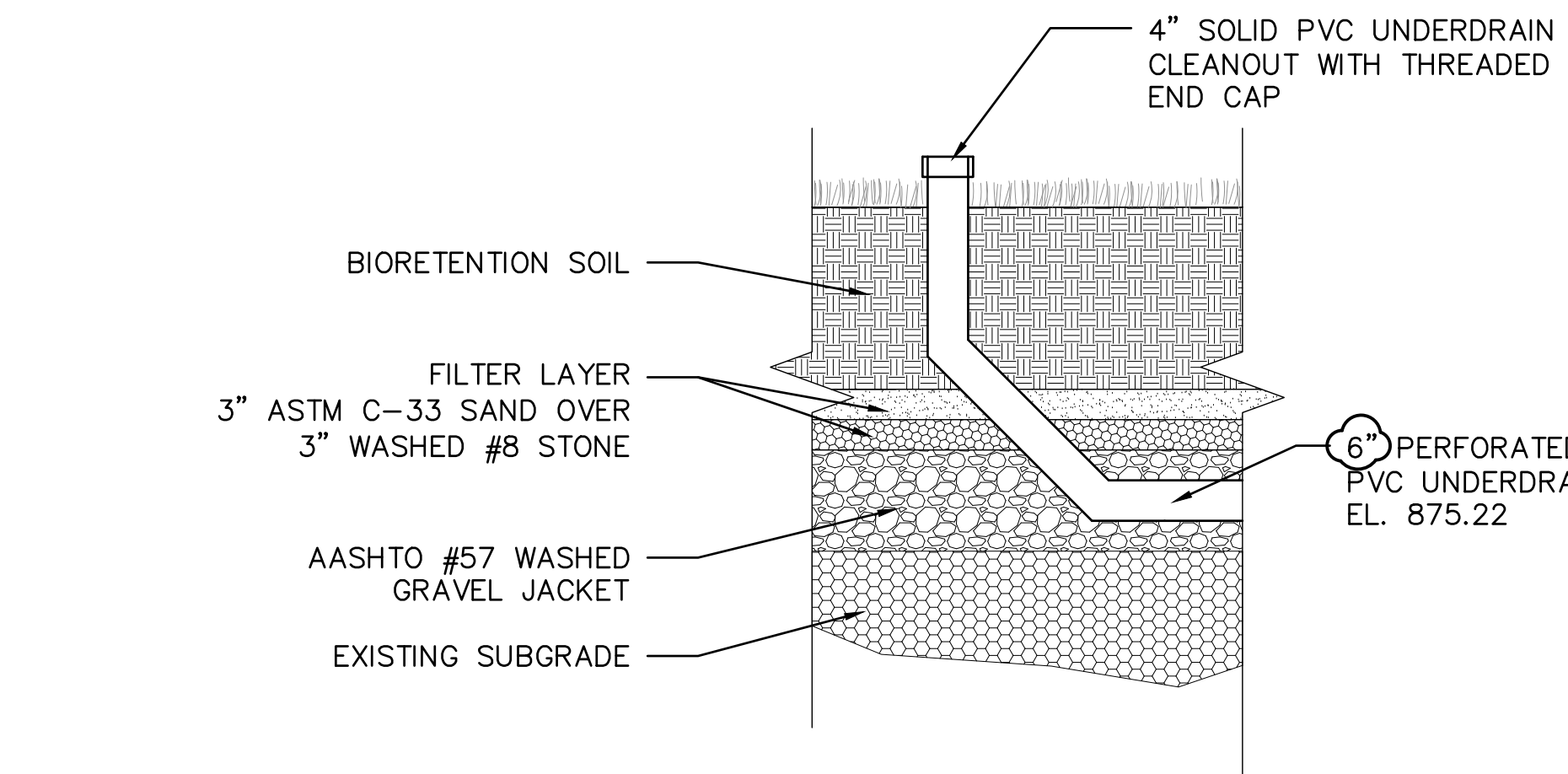
1. BIORETENTION SOIL SHALL BE A MIX OF SAND, WELL-DECOMPOSED ORGANIC MATTER (E.G. COMPOST) AND TOPSOIL TO OBTAIN SOIL MEDIA MEETING THESE REQUIREMENTS:
 - TEXTURE CLASS: LOAMY SAND HAVING NO LESS THAN 80% SAND AND NO GREATER THAN 10% CLAY CONSIDERING ONLY THE MINERAL FRACTION OF THE SOIL
 - pH: 5.2 - 8.0
 - SOLUBLE SALTS: 500 PPM MAXIMUM
 - DECOMPOSED ORGANIC MATTER: 3-5% BY WEIGHT (NOTE: THIS TRANSLATES TO 8-20% ORGANIC MATTER BY VOLUME)
 - PHOSPHORUS: NOT TO EXCEED 60 MG/KG
 - SAND SHALL BE CLEAN SAND MEETING ASTM C-33

BEFORE DELIVERY, THE SUPPLIER SHALL PROVIDE LABORATORY TEST RESULTS THAT SHOW BIORETENTION MEDIA COMPLY WITH THE ABOVE CRITERIA

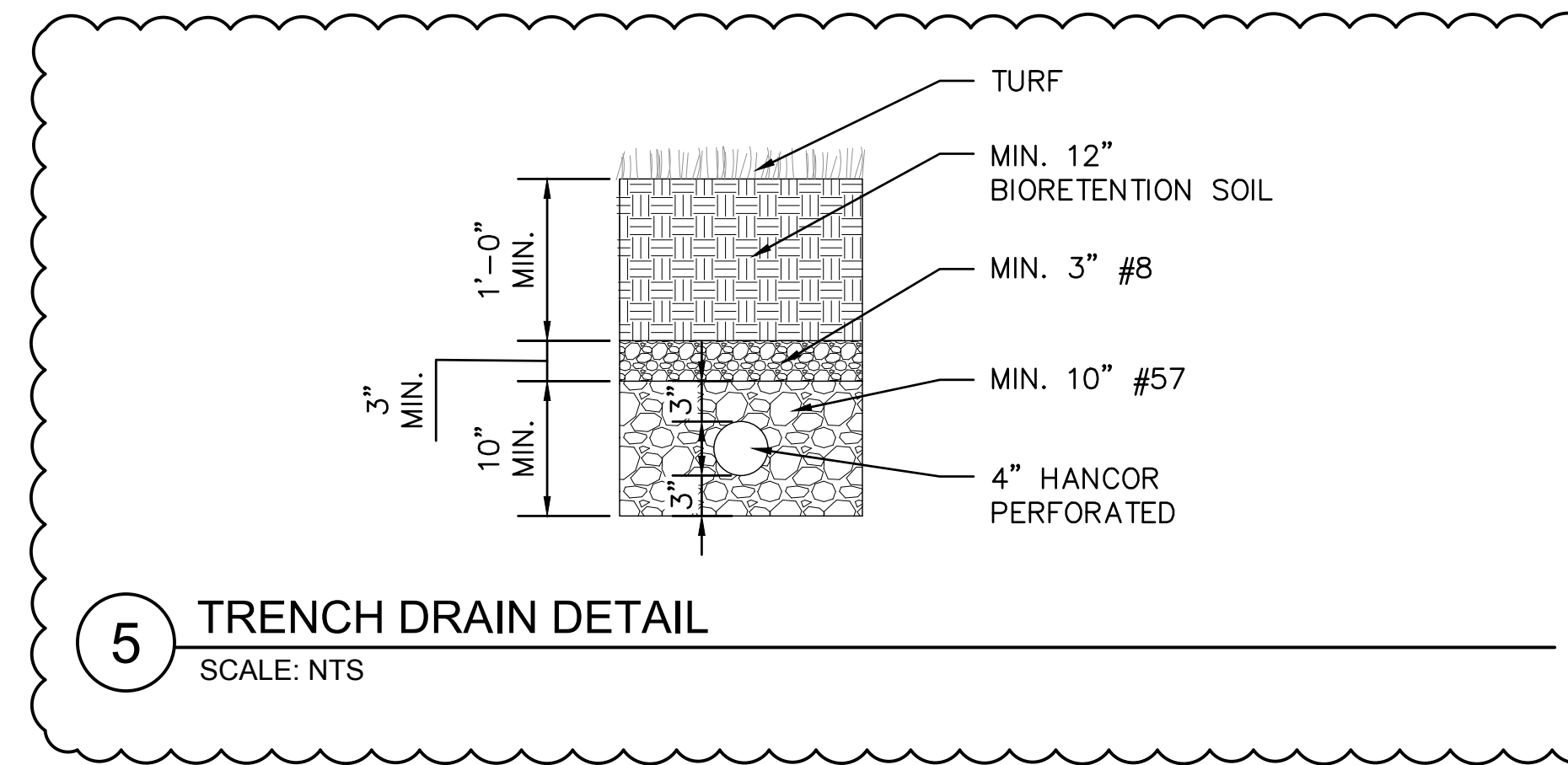
2. MIXING OF BIORETENTION SOIL SHALL BE PERFORMED OFF-SITE. THE BIORETENTION SOIL MEDIA SHALL BE DELIVERED TO THE SITE PRE-MIXED AT THE TIME OF INSTALLATION.



3 UNDERDRAIN OUTLET/MONITORING WELL
SCALE: NTS



4 UNDERDRAIN CLEANOUT
SCALE: NTS



5 TRENCH DRAIN DETAIL
SCALE: NTS

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