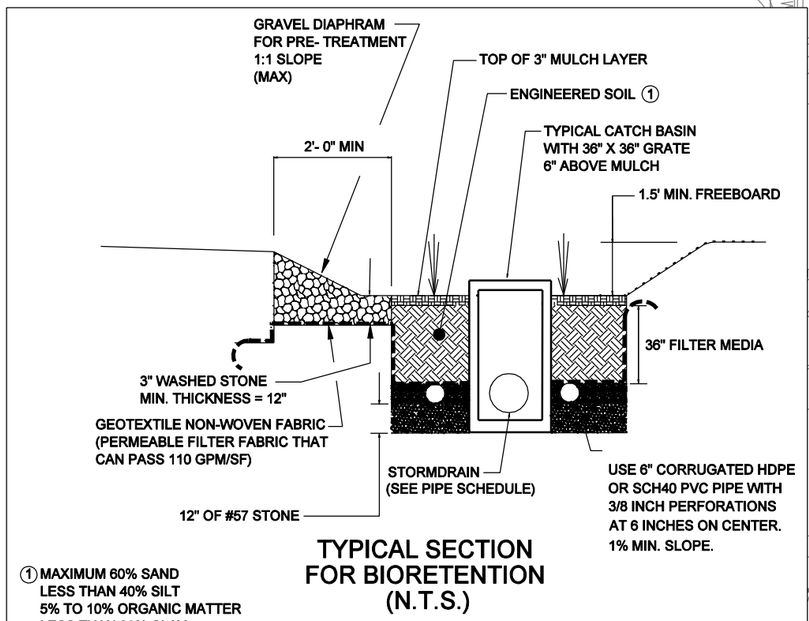
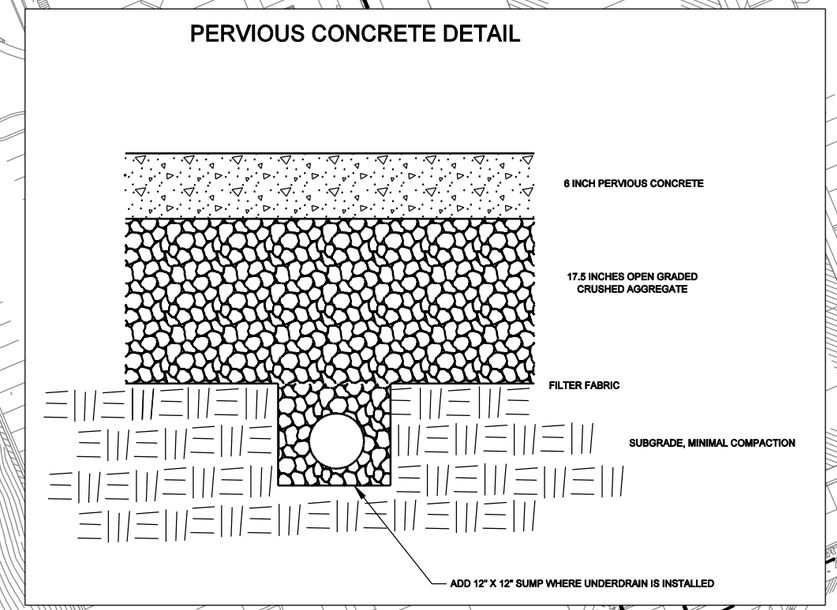


TYPICAL SECTION FOR BIORETENTION (N.T.S.)

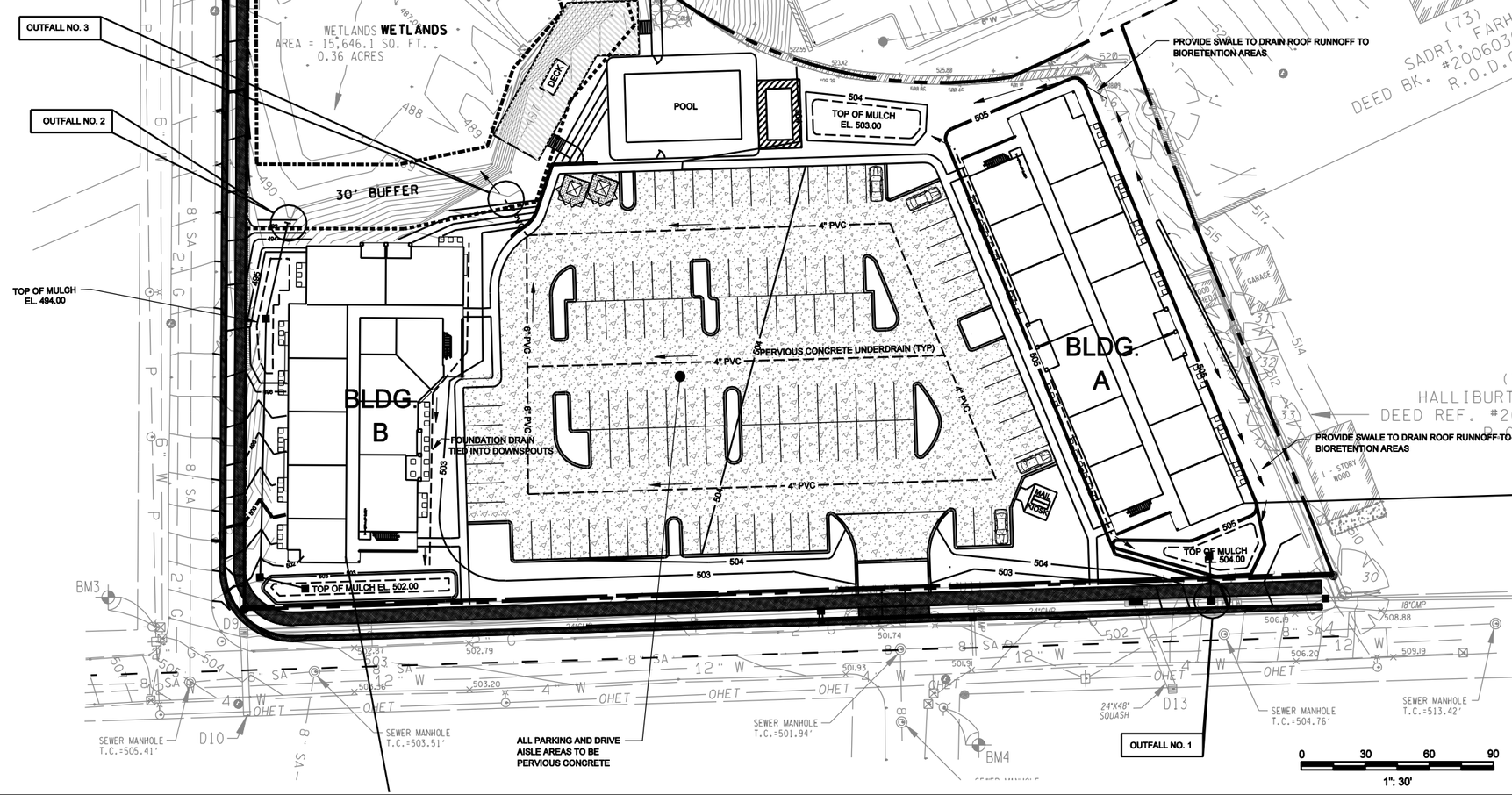


RECEIVING WATERS IS BROWN'S CREEK, LISTED AS IMPAIRED.

LOCATION IS DAVIDSON COUNTY

OUTFALL NO. 1	THIS OUTFALL DRAINS THE BIORETENTION AREA, WHICH CLEANS THE WATER FROM APPROXIMATELY 50% OF BUILDING A.
OUTFALL NO. 2	THIS OUTFALL DRAINS TWO BIORETENTION AREAS, WHICH CLEAN THE ROOF DRAINAGE FROM BUILDING B.
OUTFALL NO. 3	THIS OUTFALL DRAINS ONE BIORETENTION AREA THAT CLEANS 50% OF BUILDING A ROOF, IN ADDITION TO THE UNDERGROUND STORAGE SYSTEM FOR THE PERVIOUS CONCRETE, WHICH CLEANS THE PARKING LOT RUNNOFF.

BUFFER ZONE REQUIREMENTS: UNDER SECTION 4.1.2 OF THE GENERAL PERMIT, THE PERVIOUS CONCRETE AND THE BIORETENTION AREA BMP'S WILL PROVIDE EQUIVALENT PROTECTION TO THE RECEIVING WETLANDS AS A NATURAL RIPARIAN ZONE.



Snyder Engineering, pllc
CIVIL ENGINEERING SERVICES
2704 Larmon Ave.
Nashville, TN 37204
Phone 615-383-1699
tonysnyder@comcast.net

7/20/2016

DRAINAGE DETAILS

Park at Melrose Heights

Parcel No. 105160A00300C0, Unit C of 440 Parkway Center Land Condominium

Nashville, Davidson County, Tennessee

17th Councilmanic District

DR.	CHK.	DATE	DESCRIPTION

Sheet No.

C7.0

FILE NO. 1001-62