

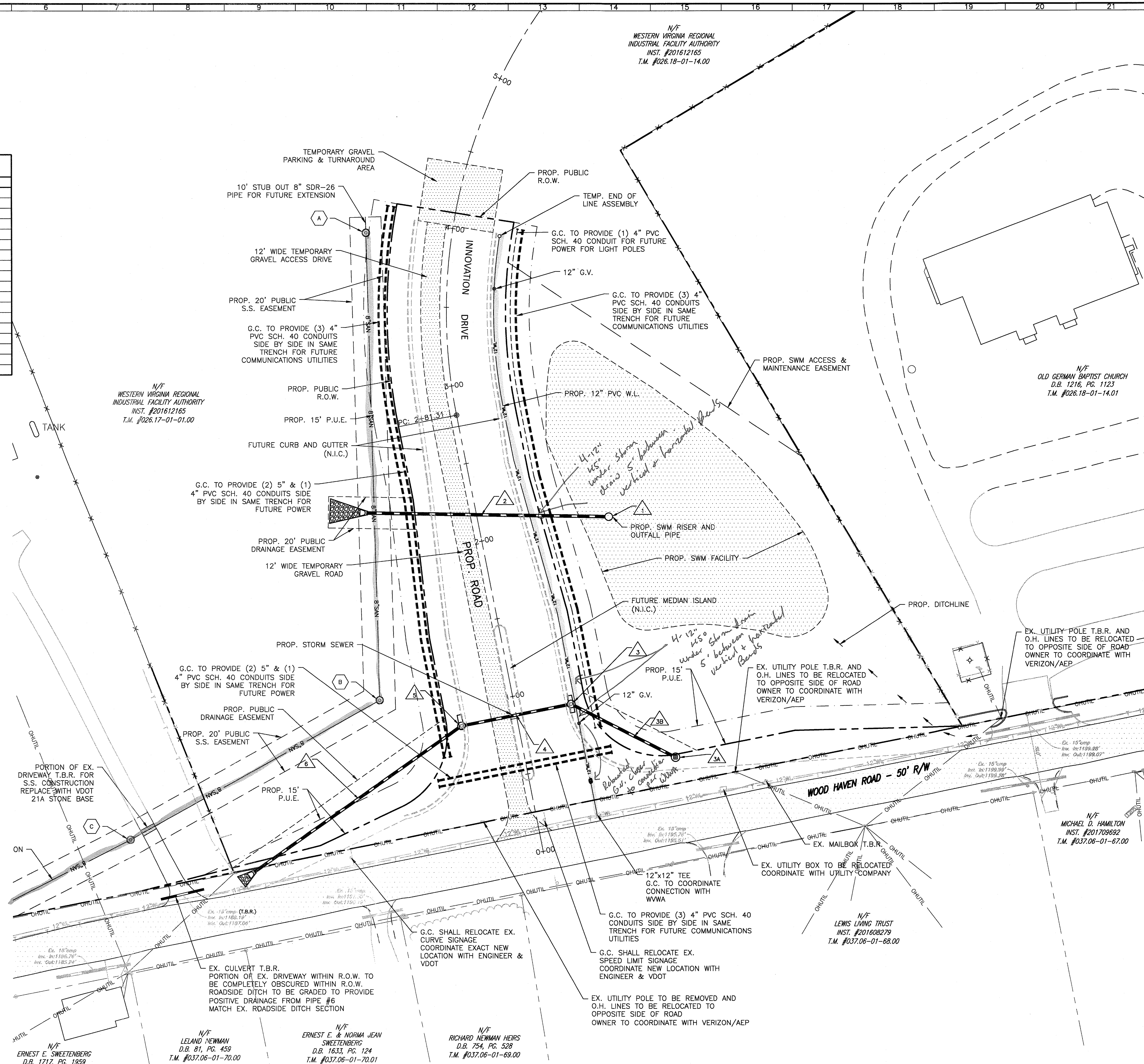
STORMWATER SITE STATISTICS - BASE BID

	EXISTING	PROPOSED
TOTAL DISTURBED AREA (AC)	---	4.20
TOTAL SITE AREA (AC)	109.9	109.9
IMPERVIOUS AREA (AC)	0.00	0.16
MANAGED TURF AREA (AC)	3.90	3.74
OPEN SPACE/FOREST (AC)	0.00	0.00
RIGHT OF WAY DISTURBANCE (SF)	---	7,400
KARST PRESENT (Y/N)	UNKNOWN	UNKNOWN

BMP INFORMATION - BASE BID

BMP TYPE	BMP #1
NAME OF AUTHORIZED NUTRIENT BANK	NUTRIENT BANK CREDIT
REQUIRED PHOSPHORUS TO BE REMOVED (LB/YR)	TWITTYS CREEK NUTRIENT BANK
AMOUNT OF PHOSPHORUS CREDIT PURCHASED (LB/YR)	0.88 LBS
TECHNICAL REQUIREMENTS MET (PART IIB OR IIC)	PART IIB
TOTAL AREA TREATED (AC)	3.90 AC.
IMPERVIOUS AREA TREATED BY BMP (AC)	0.16 AC.
MANAGED TURF AREA TREATED BY BMP (AC)	3.76 AC.
OPEN SPACE / FOREST AREA TREATED BY BMP (AC)	0.00 AC.
SURFACE AREA OF BMP (AC)	N/A
STORAGE VOLUME OF BMP (AC-FT)	N/A
QUALITY, QUANTITY, OR BOTH?	QUALITY
TMDL ADDRESSED? (PHOSPHORUS, BACTERIA, SEDIMENT, ETC.)	PHOSPHORUS
NAME OF RECEIVING WATER (PROJECT SITE)	ROANOKE RIVER - PETERS CREEK
HYDROLOGIC UNIT CODE FOR PROJECT SITE (ALPHANUMERIC CODE RU14, ETC.)	RU14
MAXIMUM AVERAGE DEPTH (FT)	N/A
LATITUDE (DECIMAL DEGREES XX.XXXX)	N/A
LONGITUDE (DECIMAL DEGREES XX.XXXX)	N/A

*NOTE: THE OFF-SITE SANITARY SEWER EXTENSION (0.3 ACRES) IS CONSIDERED A LINEAR PROJECT AND IS NOT INCLUDED IN THESE TABLES.



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WOOD HAVEN TECHNOLOGY PARK INFRASTRUCTURE IMPROVEMENTS BASE BID LAYOUT & UTILITY PLAN

DRAWN BY CPB
 DESIGNED BY CPB
 CHECKED BY SMH
 DATE 2/25/2019
 SCALE 1"=30'

REVISIONS:
 4/18/2019
 5/16/2019