

SOIL TYPES TABLE		
MAP UNIT SYMBOL	MAP UNIT NAME	HYDROLOGIC SOIL GROUP
BKA	BRINKERTON SILT LOAM, 0 TO 3 PERCENT SLOPES	C/D
GcC	GILPIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	C
MoB	MONONGAHELA SILT LOAM, 3 TO 8 PERCENT SLOPES	D

EX DA-1: DRAINAGE AREA SUMMARY

PERVIOUS AREA (MEADOW)	= 117,580 SF	= 2.699 AC
PERVIOUS AREA (WOODS)	= 16,446 SF	= 0.378 AC
TOTAL AREA	= 134,026 SF	= 3.077 AC

EX DA-2: DRAINAGE AREA SUMMARY

PERVIOUS AREA (MEADOW)	= 21,908 SF	= 0.503 AC
PERVIOUS AREA (WOODS)	= 35,786 SF	= 0.822 AC
TOTAL AREA	= 57,694 SF	= 1.324 AC

EX DA-3: DRAINAGE AREA SUMMARY

IMPERVIOUS AREA	= 4,264 SF	= 0.098 AC
PERVIOUS AREA (MEADOW)	= 16,241 SF	= 0.373 AC
PERVIOUS AREA (WOODS)	= 38,717 SF	= 0.889 AC
TOTAL AREA	= 59,222 SF	= 1.360 AC

PR DA-1: DRAINAGE AREA SUMMARY

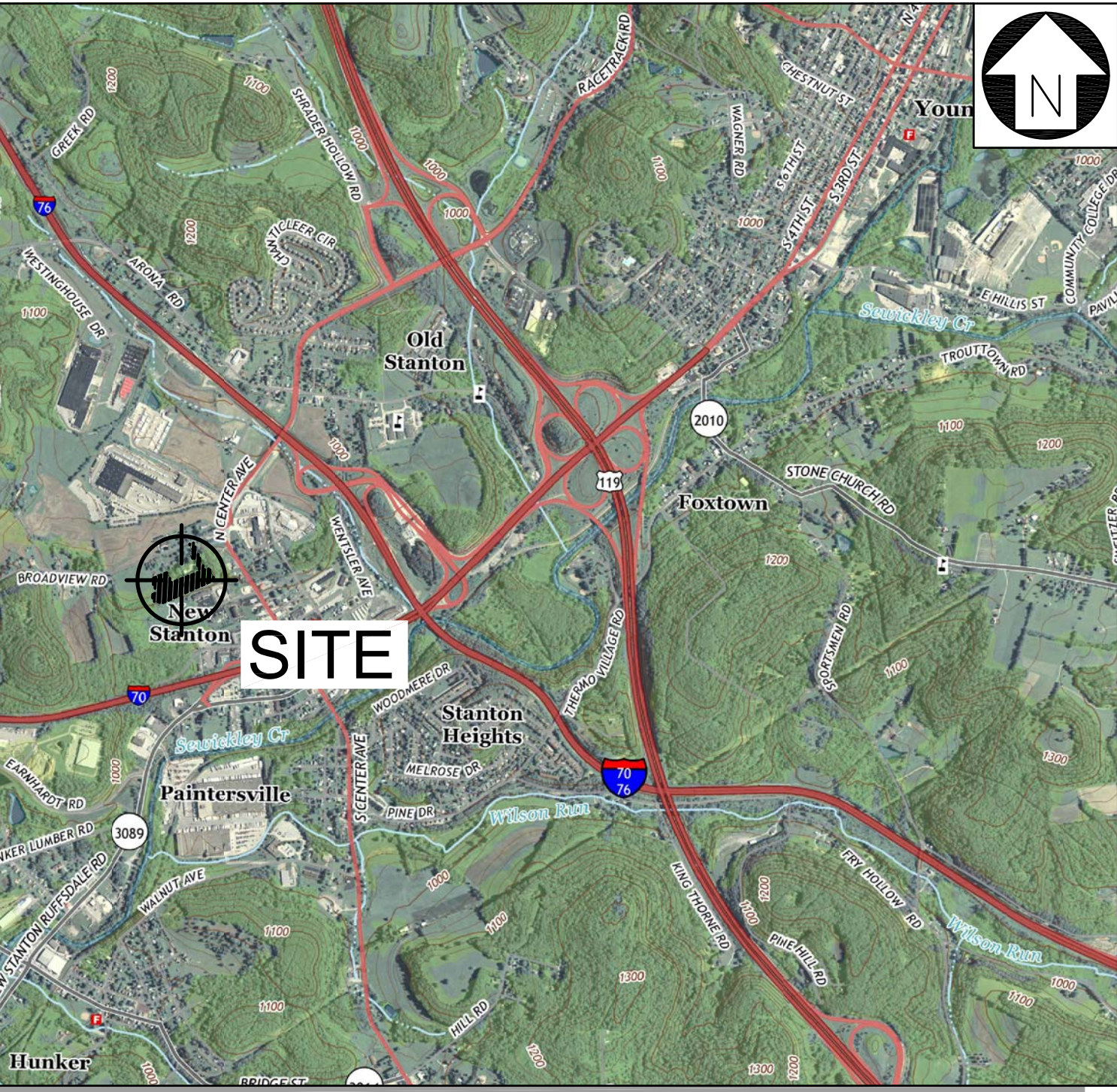
IMPERVIOUS AREA	= 3,043 SF	= 0.070 AC
PERVIOUS AREA (MEADOW)	= 80,015 SF	= 1.837 AC
PERVIOUS AREA (WOODS)	= 13,808 SF	= 0.068 AC
PERVIOUS AREA (GRASS)	= 909 SF	= 0.021 AC
TOTAL AREA	= 97,775 SF	= 2.245 AC

PR DA-2: DRAINAGE AREA SUMMARY

IMPERVIOUS AREA	= 37,415 SF	= 0.859 AC
PERVIOUS AREA (MEADOW)	= 6,275 SF	= 0.144 AC
PERVIOUS AREA (GRASS)	= 4,842 SF	= 0.111 AC
TOTAL AREA	= 48,532 SF	= 1.114 AC

PR DA-3: DRAINAGE AREA SUMMARY

IMPERVIOUS AREA	= 48,107 SF	= 1.104 AC
PERVIOUS AREA (MEADOW)	= 5,349 SF	= 0.123 AC
PERVIOUS AREA (WOODS)	= 8,567 SF	= 0.197 AC
PERVIOUS AREA (GRASS)	= 5,502 SF	= 0.126 AC
TOTAL AREA	= 67,525 SF	= 1.550 AC



MOUNT PLEASANT, PA.  
2013 USGS QUADRANGLE  
**USGS VICINITY MAP**  
SCALE: 1"=2000'

PR DA-4: DRAINAGE AREA TOTALS

PERVIOUS AREA (MEADOW)	= 3,201 SF	= 0.073 AC
PERVIOUS AREA (WOODS)	= 3,394 SF	= 0.078 AC
TOTAL AREA	= 6,595 SF	= 0.151 AC

PR DA-5: DRAINAGE AREA SUMMARY

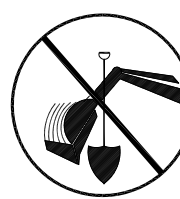
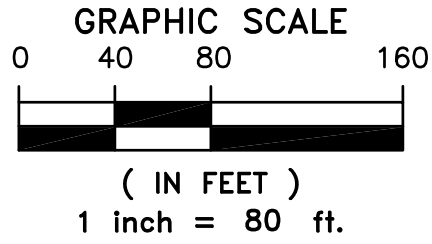
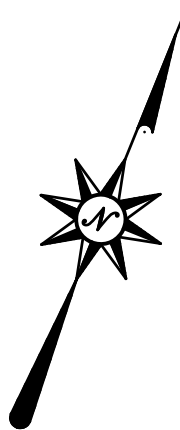
IMPERVIOUS AREA	= 7,008 SF	= 0.161 AC
PERVIOUS AREA (MEADOW)	= 10,369 SF	= 0.238 AC
PERVIOUS AREA (WOODS)	= 3,821 SF	= 0.088 AC
TOTAL AREA	= 21,198 SF	= 0.487 AC

PR DA-6: DRAINAGE AREA TOTALS

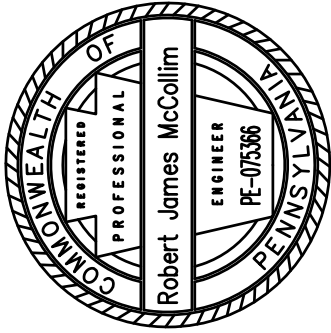
PERVIOUS AREA (MEADOW)	= 1,163 SF	= 0.027 AC
PERVIOUS AREA (WOODS)	= 8,154 SF	= 0.187 AC
TOTAL AREA	= 9,317 SF	= 0.214 AC



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**HAMPTON INN & SUITES**  
BAIR BOULEVARD  
NEW STANTON, PA 15672  
WESTMORELAND COUNTY, PENNSYLVANIA

REVISIONS:		REVISIONS PER MUNICIPAL COMMENTS	
MARK	DATE	DESCRIPTION	
1	7/11/2016		

PROJ NO: 1511  
SCALE: AS SHOWN  
DATE: 5/18/2016  
DESIGNED BY: RJM  
DRAWN BY: MJN  
CHECKED BY: CKM

**SHEET TITLE:**  
**DRAINAGE  
AREA  
AND SOIL  
MAPS**

**SHEET NO.**  
**C4.4**